

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019827.D
 Acq On : 09 Oct 2024 10:18
 Operator : SY/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 :Romaben
 Patel

10/10/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 10 05:15:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:14:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	374343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	666511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	557182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	257354	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	26224	5.689	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.380%#
35) Dibromofluoromethane	7.640	113	23731	5.396	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.800%#
50) Toluene-d8	10.103	98	86603	5.332	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.660%#
62) 4-Bromofluorobenzene	12.402	95	33223	5.661	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	11.320%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	18708	5.368	ug/l	98
3) Chloromethane	2.074	50	24088	5.311	ug/l	99
4) Vinyl Chloride	2.208	62	26464	5.302	ug/l	96
5) Bromomethane	2.605	94	17128	5.422	ug/l	96
6) Chloroethane	2.739	64	18439	5.499	ug/l	97
7) Trichlorofluoromethane	3.062	101	41227	5.551	ug/l	91
8) Diethyl Ether	3.452	74	11854	5.252	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.824	101	23186	5.367	ug/l	99
10) Methyl Iodide	4.001	142	21313	4.878	ug/l	97
11) Tert butyl alcohol	4.860	59	15386	25.435	ug/l #	86
12) 1,1-Dichloroethene	3.793	96	21994	5.477	ug/l	96
13) Acrolein	3.653	56	11407	33.680	ug/l	99
14) Allyl chloride	4.385	41	39466	5.447	ug/l	100
15) Acrylonitrile	5.061	53	28849	27.944	ug/l	97
16) Acetone	3.873	43	36615	30.516	ug/l	92
17) Carbon Disulfide	4.110	76	56179	5.219	ug/l	97
18) Methyl Acetate	4.391	43	14714	5.693	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	64344	5.577	ug/l	93
20) Methylene Chloride	4.616	84	32544	6.721	ug/l	95
21) trans-1,2-Dichloroethene	5.122	96	23585	5.396	ug/l	93
22) Diisopropyl ether	6.019	45	85560	5.421	ug/l #	90
23) Vinyl Acetate	5.964	43	241204	26.658	ug/l	99
24) 1,1-Dichloroethane	5.921	63	48212	5.495	ug/l	99
25) 2-Butanone	6.896	43	46904	29.204	ug/l	96
26) 2,2-Dichloropropane	6.884	77	45964	5.883	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	29094	5.386	ug/l	96
28) Bromochloromethane	7.250	49	22704	5.879	ug/l	94
29) Tetrahydrofuran	7.262	42	26280	28.658	ug/l	97
30) Chloroform	7.421	83	49340	5.517	ug/l	99
31) Cyclohexane	7.701	56	47253	6.136	ug/l #	85
32) 1,1,1-Trichloroethane	7.616	97	41860	5.341	ug/l	97
36) 1,1-Dichloropropene	7.835	75	34242	5.404	ug/l	99
37) Ethyl Acetate	6.988	43	17987	5.444	ug/l	96
38) Carbon Tetrachloride	7.817	117	35007	5.153	ug/l	98
39) Methylcyclohexane	9.109	83	41950	5.254	ug/l	96
40) Benzene	8.079	78	100750	5.254	ug/l	97

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Romaben
 Patel

10/10/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 10 05:15:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:14:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	8419	4.708	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	29850	5.418	ug/l	99
43) Isopropyl Acetate	8.195	43	36465	5.412	ug/l #	88
44) Trichloroethene	8.866	130	25386	5.466	ug/l	88
45) 1,2-Dichloropropane	9.140	63	26001	5.417	ug/l	94
46) Dibromomethane	9.231	93	14664	5.592	ug/l	95
47) Bromodichloromethane	9.420	83	36601	5.258	ug/l	97
48) Methyl methacrylate	9.225	41	14711	4.963	ug/l	92
49) 1,4-Dioxane	9.231	88	2943	100.270	ug/l #	74
51) 4-Methyl-2-Pentanone	10.000	43	93808	27.294	ug/l	97
52) Toluene	10.170	92	62004	5.180	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	31813	5.080	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	38450	5.203	ug/l	94
55) 1,1,2-Trichloroethane	10.573	97	18629	5.392	ug/l	94
56) Ethyl methacrylate	10.438	69	25028	5.048	ug/l	97
57) 1,3-Dichloropropane	10.719	76	32075	5.286	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	59794	25.908	ug/l	100
59) 2-Hexanone	10.762	43	64389	26.230	ug/l	99
60) Dibromochloromethane	10.908	129	23206	5.233	ug/l	98
61) 1,2-Dibromoethane	11.012	107	16281	5.215	ug/l	94
64) Tetrachloroethene	10.646	164	21107	5.326	ug/l	95
65) Chlorobenzene	11.438	112	68313	5.360	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	22770	5.281	ug/l	97
67) Ethyl Benzene	11.518	91	121323	5.241	ug/l	95
68) m/p-Xylenes	11.627	106	89333	10.448	ug/l	100
69) o-Xylene	11.950	106	41807	5.089	ug/l	97
70) Styrene	11.969	104	71087	5.129	ug/l	98
71) Bromoform	12.127	173	11616	5.032	ug/l #	96
73) Isopropylbenzene	12.255	105	113742	5.254	ug/l	99
74) N-amyl acetate	12.066	43	28262	4.929	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	20484	5.326	ug/l	92
76) 1,2,3-Trichloropropane	12.554	75	15329m	5.735	ug/l	
77) Bromobenzene	12.530	156	24308	5.292	ug/l	99
78) n-propylbenzene	12.591	91	136112	5.204	ug/l	100
79) 2-Chlorotoluene	12.676	91	80713	5.383	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	92022	5.264	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	6271	5.021	ug/l	97
82) 4-Chlorotoluene	12.773	91	81942	5.344	ug/l	100
83) tert-Butylbenzene	12.993	119	83271	5.317	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	90896	5.244	ug/l	99
85) sec-Butylbenzene	13.170	105	123488	5.278	ug/l	99
86) p-Isopropyltoluene	13.292	119	100964	5.314	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	50645	5.459	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	49614	5.444	ug/l	93
89) n-Butylbenzene	13.615	91	92858	5.005	ug/l	97
90) Hexachloroethane	13.883	117	18792	5.079	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	44165	5.418	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3426	5.581	ug/l	91
93) 1,2,4-Trichlorobenzene	14.919	180	22142	4.845	ug/l	97
94) Hexachlorobutadiene	15.023	225	12910	5.081	ug/l	98
95) Naphthalene	15.145	128	38238	4.436	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	18432	4.771	ug/l	98

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

Quant Time: Oct 10 05:15:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:14:43 2024
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

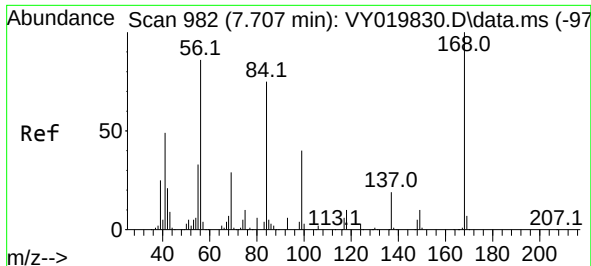
Reviewed By :Romaben
Patel

10/10/2024
Supervised By :Mahesh
Dadoda

10/10/2024

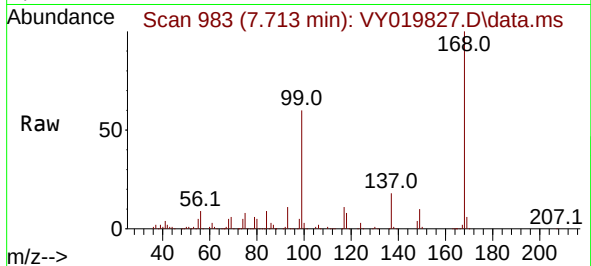
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



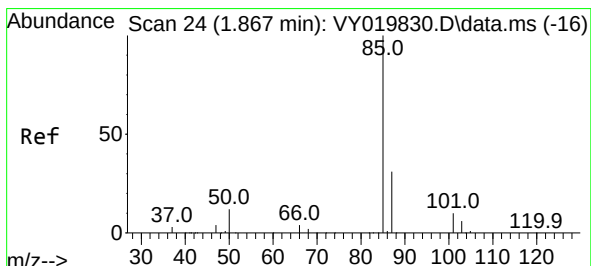
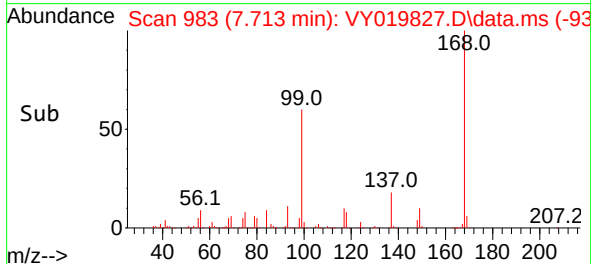
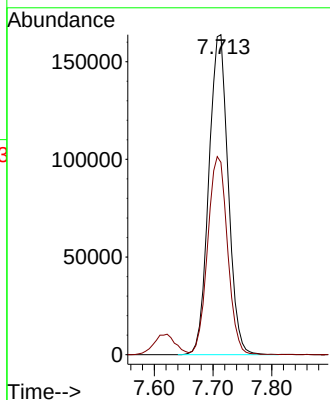
Tgt Ion:168 Resp: 37434
Ion Ratio Lower Upper
168 100
99 60.0 52.6 78.8

Manual Integrations
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Reviewed By :Romaben
Patel

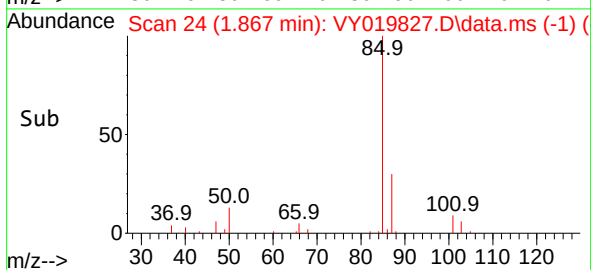
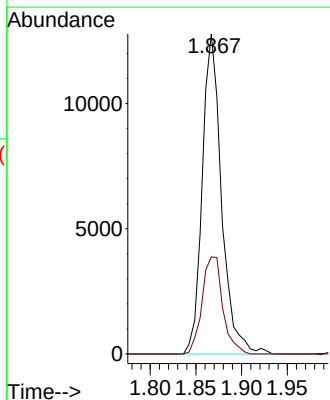
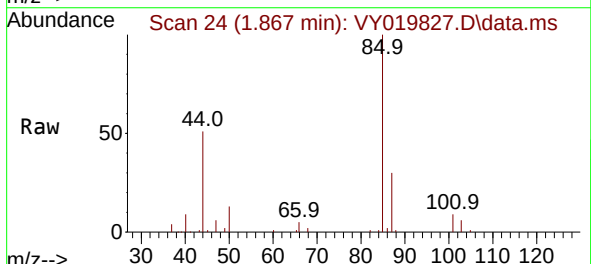
10/10/2024
Supervised By :Mahesh
Dadoda

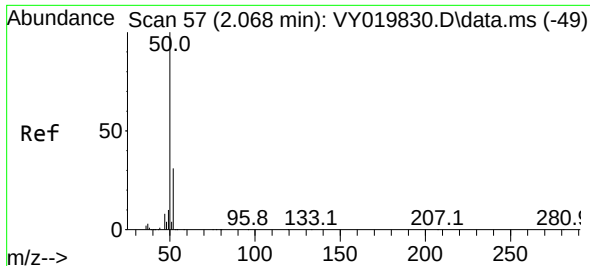
10/10/2024



#2
Dichlorodifluoromethane
Concen: 5.368 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

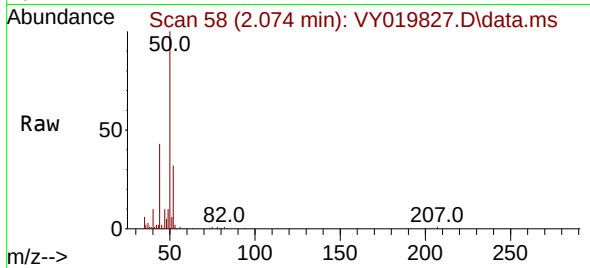
Tgt Ion: 85 Resp: 18708
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.1





#3
Chloromethane
Concen: 5.311 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



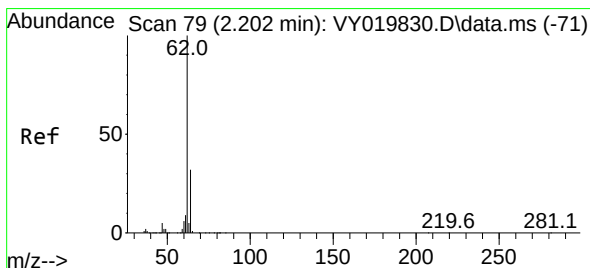
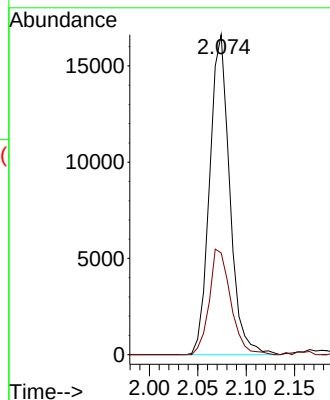
Tgt Ion: 50 Resp: 24088
Ion Ratio Lower Upper
50 100
52 31.8 25.1 37.7

Manual Integrations
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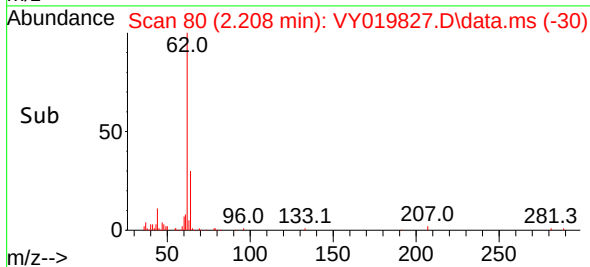
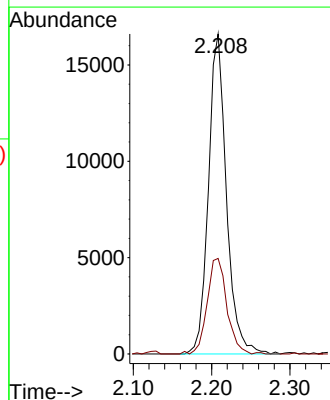
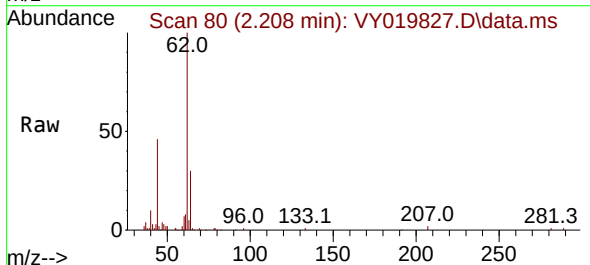
10/10/2024
Supervised By :Mahesh
Dadoda

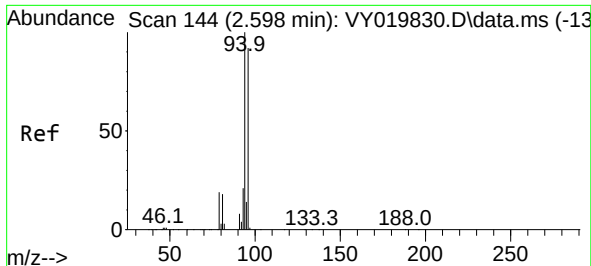
10/10/2024



#4
Vinyl Chloride
Concen: 5.302 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

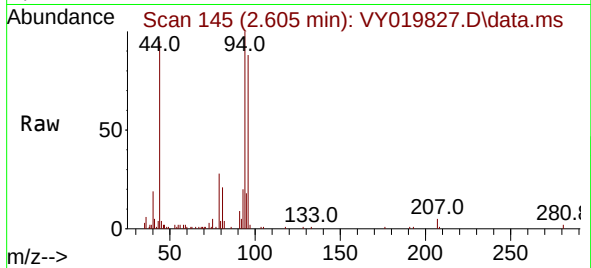
Tgt Ion: 62 Resp: 26464
Ion Ratio Lower Upper
62 100
64 29.9 25.6 38.4





#5
Bromomethane
Concen: 5.422 ug/l
RT: 2.605 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



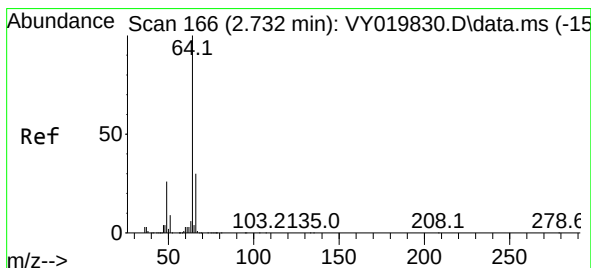
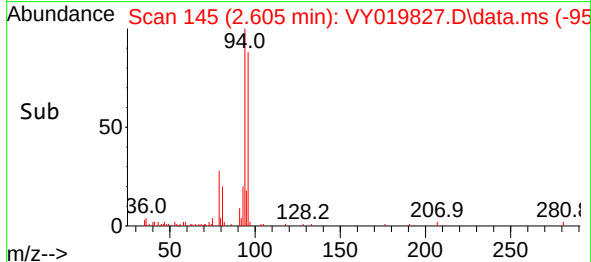
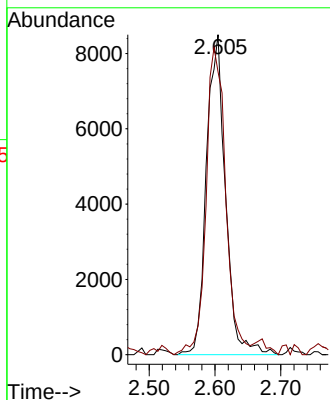
Tgt Ion: 94 Resp: 17128
Ion Ratio Lower Upper
94 100
96 88.4 73.6 110.4

Manual Integrations
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Patel

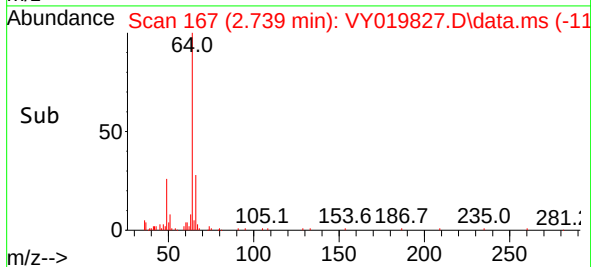
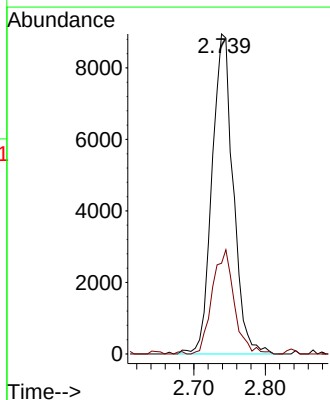
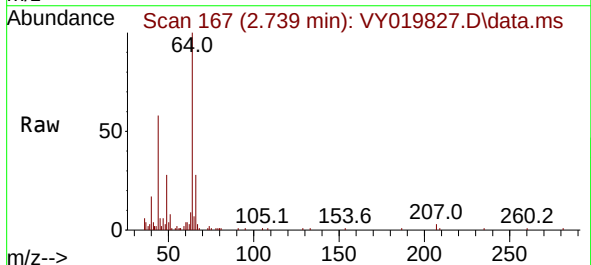
10/10/2024
Supervised By :Mahesh
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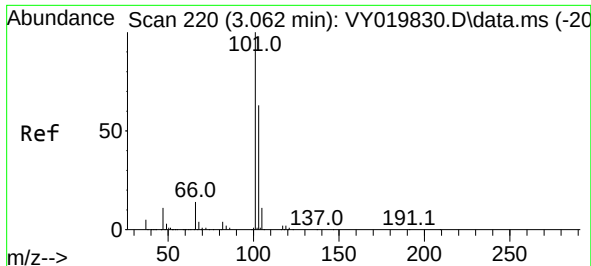
10/10/2024



#6
Chloroethane
Concen: 5.499 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

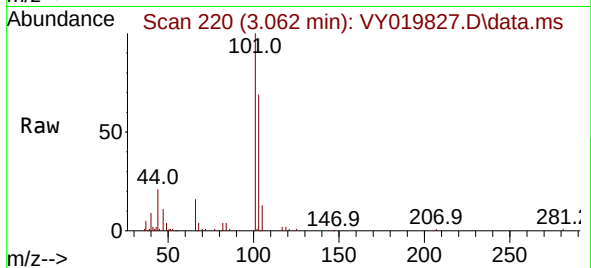
Tgt Ion: 64 Resp: 18439
Ion Ratio Lower Upper
64 100
66 28.3 24.2 36.2





#7
 Trichlorofluoromethane
 Concen: 5.551 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019827.D
 Acq: 09 Oct 2024 10:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



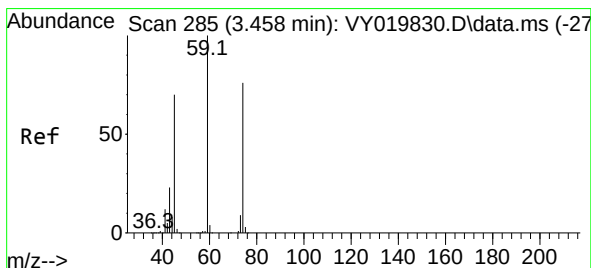
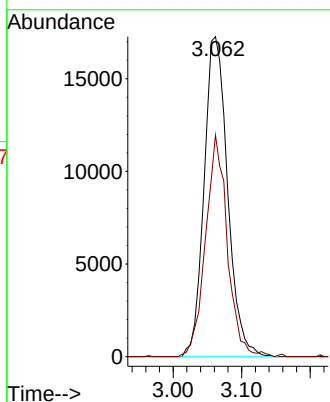
Tgt Ion:101 Resp: 4122
 Ion Ratio Lower Upper
 101 100
 103 69.3 50.1 75.1

Manual Integrations
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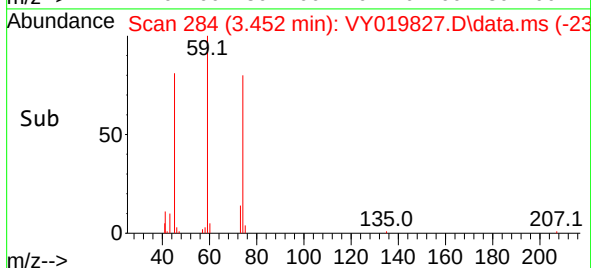
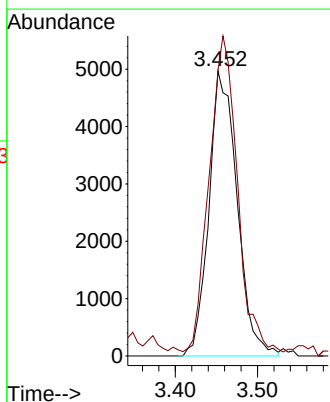
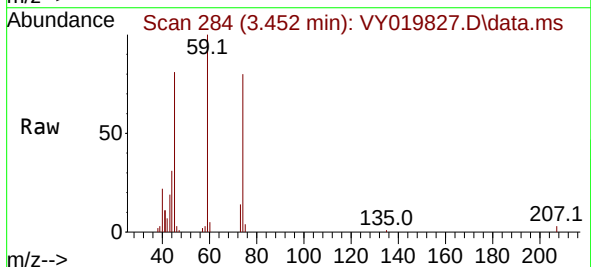
10/10/2024
 Supervised By :Mahesh
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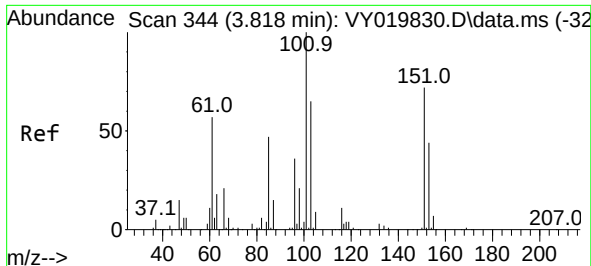
10/10/2024



#8
 Diethyl Ether
 Concen: 5.252 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019827.D
 Acq: 09 Oct 2024 10:18

Tgt Ion: 74 Resp: 11854
 Ion Ratio Lower Upper
 74 100
 45 114.5 49.9 149.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.367 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

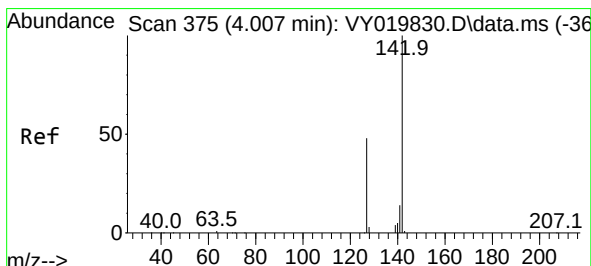
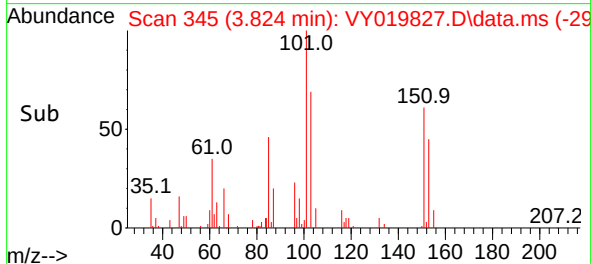
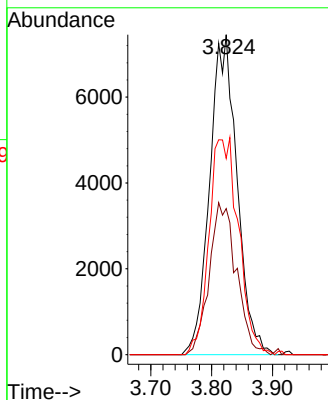
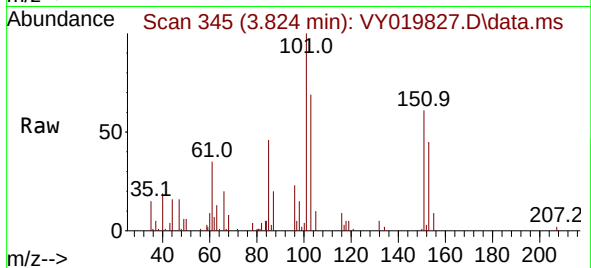
Tgt Ion:101 Resp: 23180
Ion Ratio Lower Upper
101 100
85 47.4 37.9 56.9
151 73.1 57.0 85.6

Manual Integrations
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Reviewed By :Romaben
Patel

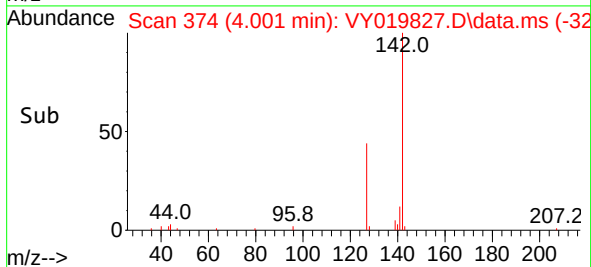
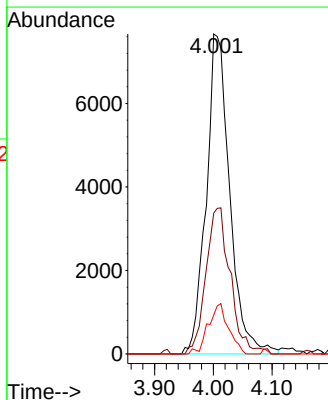
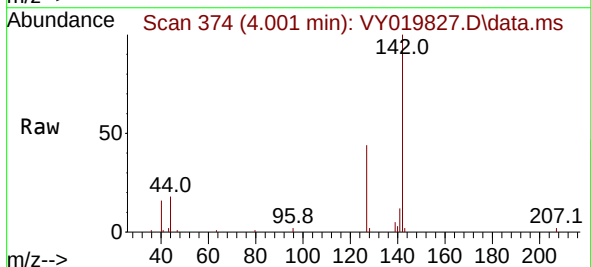
10/10/2024
Supervised By :Mahesh
Dadoda

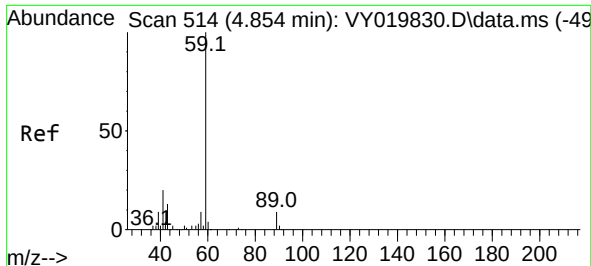
10/10/2024



#10
Methyl Iodide
Concen: 4.878 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion:142 Resp: 21313
Ion Ratio Lower Upper
142 100
127 47.4 39.4 59.2
141 13.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 25.435 ug/l

RT: 4.860 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY019827.D

Acq: 09 Oct 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 1538

Ion Ratio Lower Upper

59 100

57 4.4 7.7 11.5

Manual Integrations

APPROVED

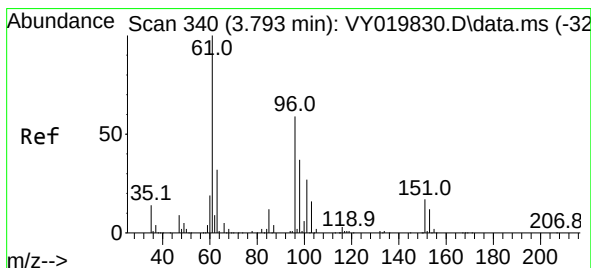
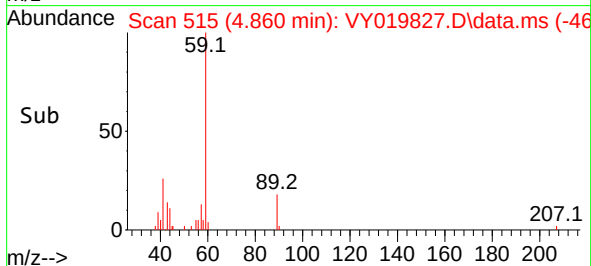
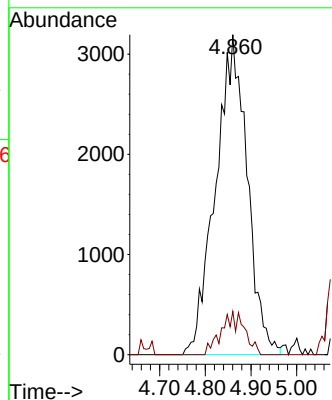
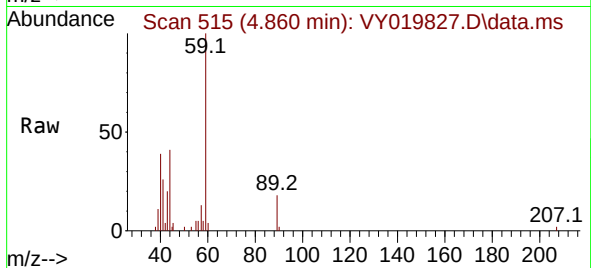
Reviewed By :Romaben

Patel

10/10/2024

Supervised By :Mahesh
Dadoda

10/10/2024



#12

1,1-Dichloroethene

Concen: 5.477 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.000 min

Lab File: VY019827.D

Acq: 09 Oct 2024 10:18

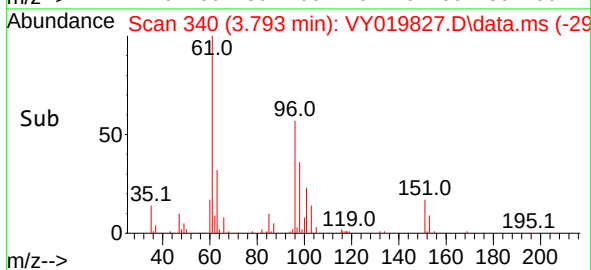
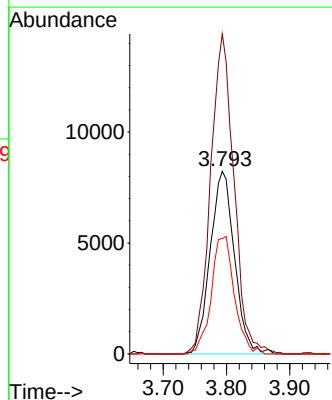
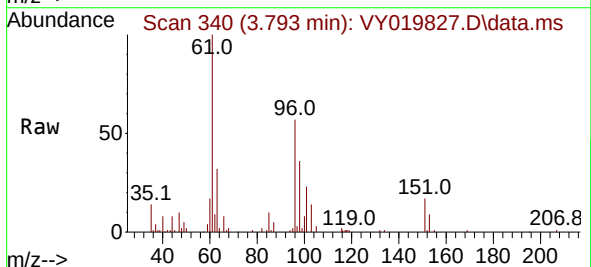
Tgt Ion: 96 Resp: 21994

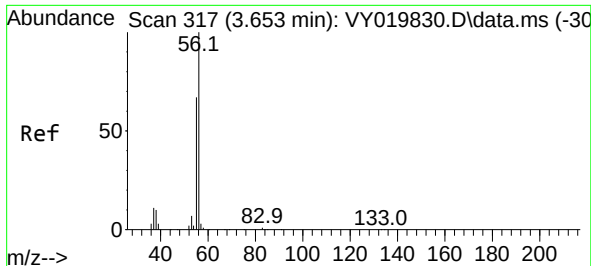
Ion Ratio Lower Upper

96 100

61 175.1 134.9 202.3

98 63.2 50.2 75.4





#13
Acrolein
Concen: 33.680 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

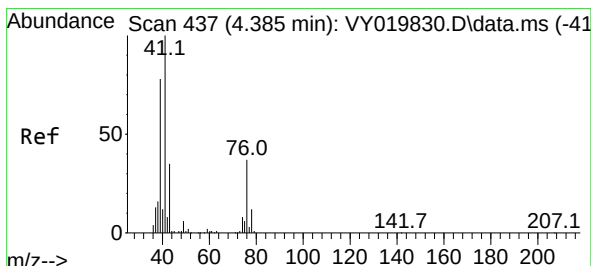
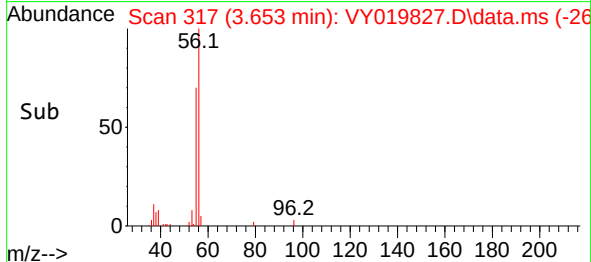
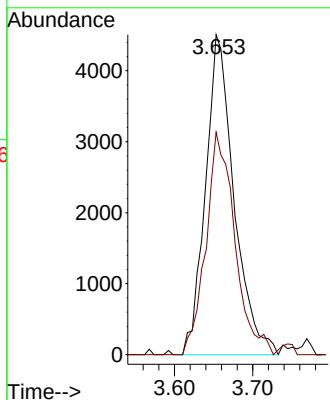
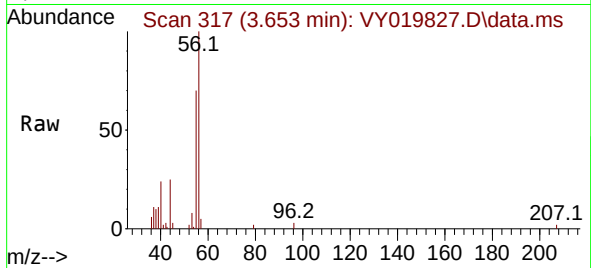
Tgt Ion: 56 Resp: 1140
Ion Ratio Lower Upper
56 100
55 70.3 56.9 85.3

Manual Integrations
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Reviewed By :Romaben
Patel

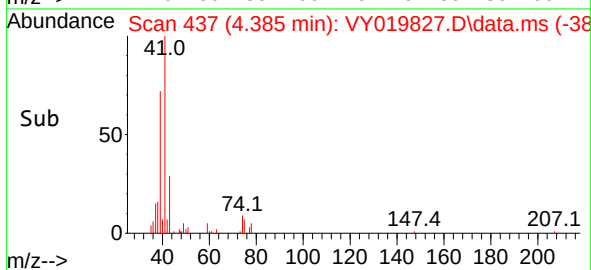
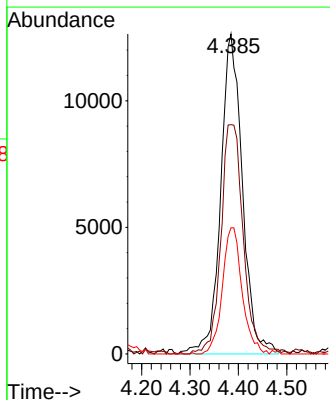
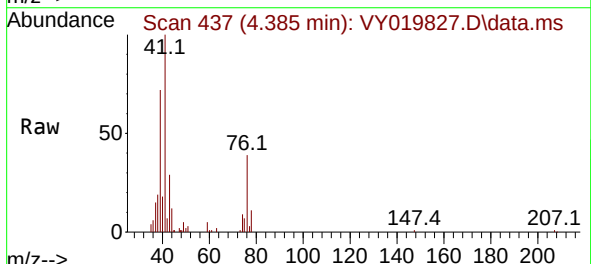
10/10/2024
Supervised By :Mahesh
Dadoda

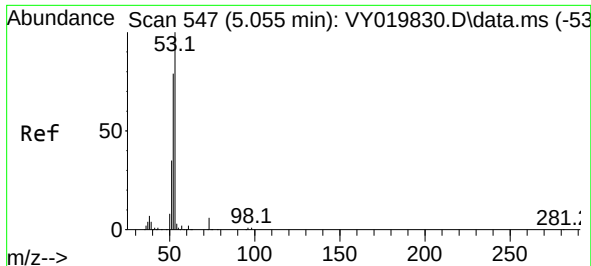
10/10/2024



#14
Allyl chloride
Concen: 5.447 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

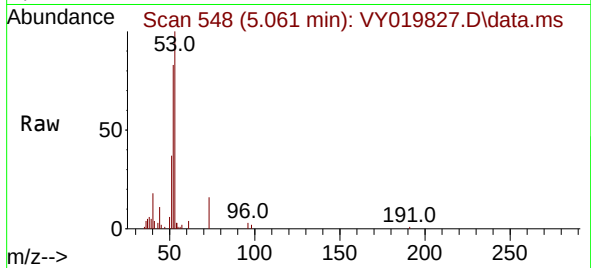
Tgt Ion: 41 Resp: 39466
Ion Ratio Lower Upper
41 100
39 73.8 59.1 88.7
76 35.9 28.6 42.8





#15
Acrylonitrile
Concen: 27.944 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



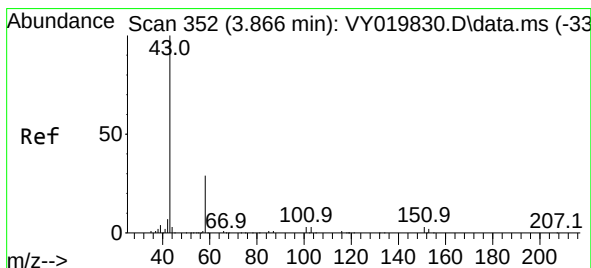
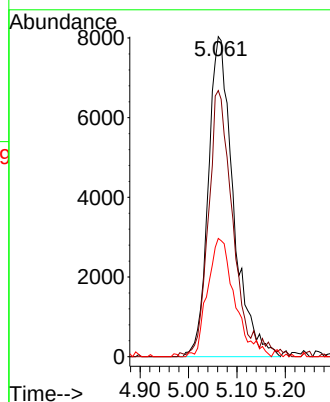
Tgt Ion: 53 Resp: 28849
Ion Ratio Lower Upper
53 100
52 79.4 65.0 97.6
51 40.1 29.9 44.9

Manual Integrations
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Reviewed By :Romaben
Patel

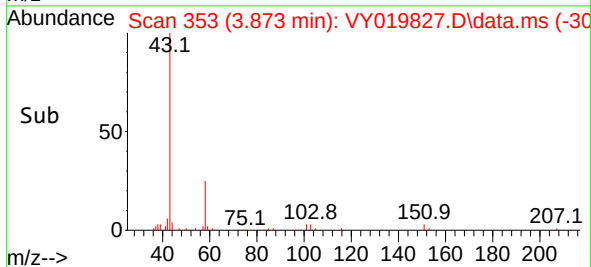
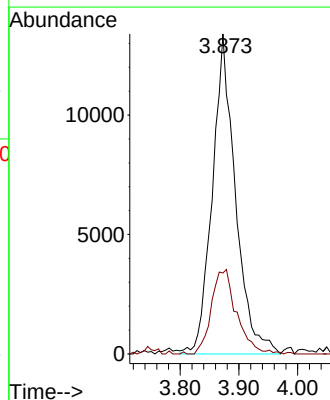
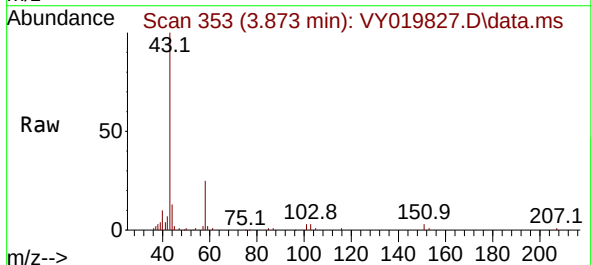
10/10/2024
Supervised By :Mahesh
Dadoda

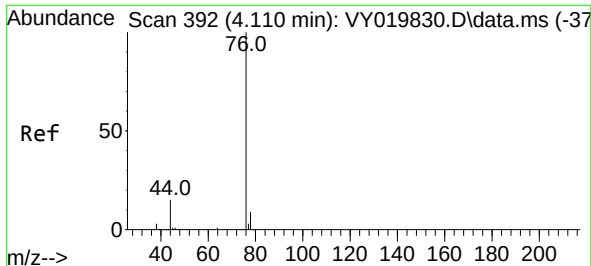
10/10/2024



#16
Acetone
Concen: 30.516 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion: 43 Resp: 36615
Ion Ratio Lower Upper
43 100
58 25.3 23.8 35.6





#17
Carbon Disulfide
Concen: 5.219 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

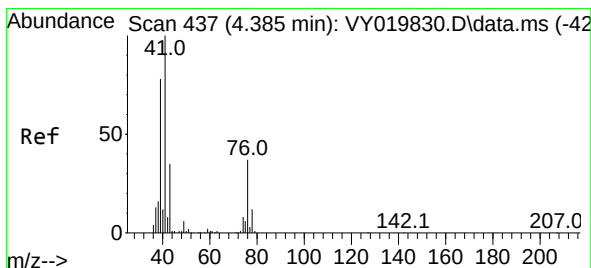
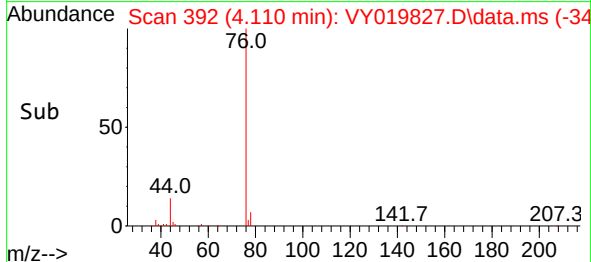
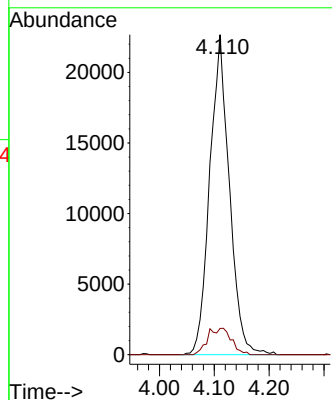
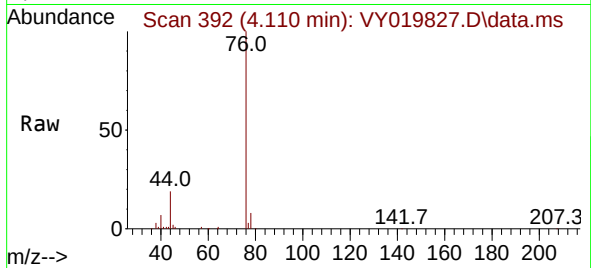
Tgt Ion: 76 Resp: 56179
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9

Manual Integrations
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Reviewed By :Romaben
Patel

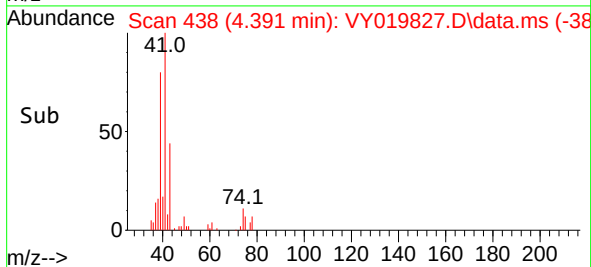
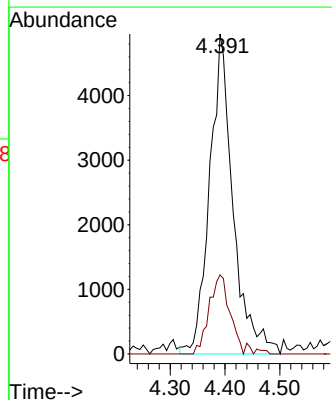
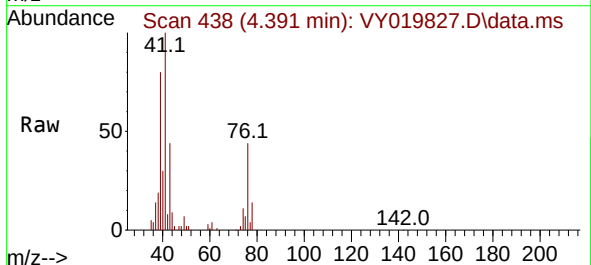
10/10/2024
Supervised By :Mahesh
Dadoda

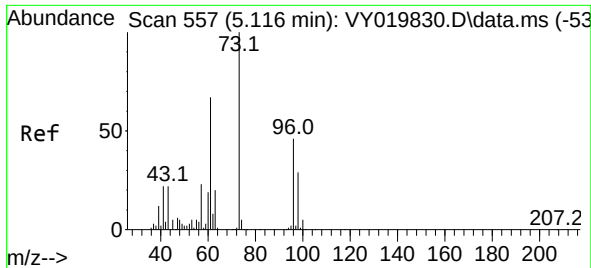
10/10/2024



#18
Methyl Acetate
Concen: 5.693 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion: 43 Resp: 14714
Ion Ratio Lower Upper
43 100
74 21.7 18.6 28.0





#19
Methyl tert-butyl Ether
Concen: 5.577 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

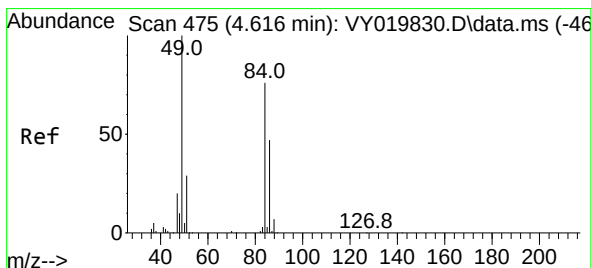
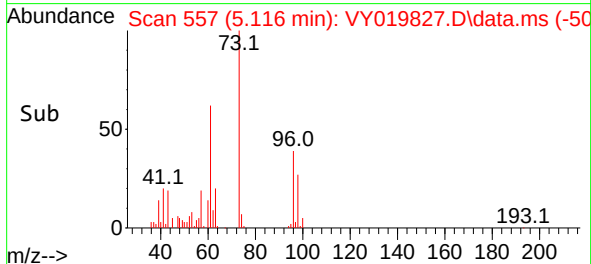
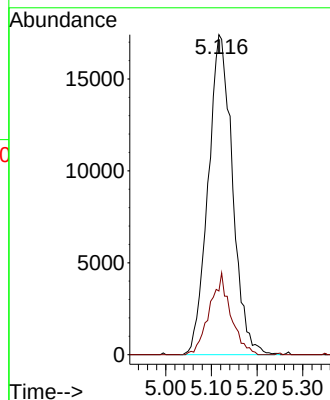
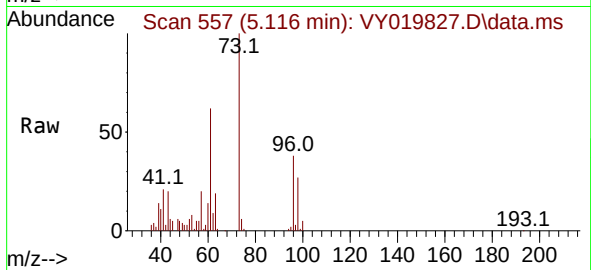
Tgt Ion: 73 Resp: 64344
Ion Ratio Lower Upper
73 100
57 19.9 18.6 28.0

Manual Integrations
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Reviewed By :Romaben
Patel

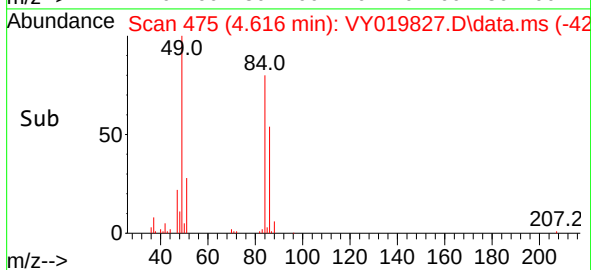
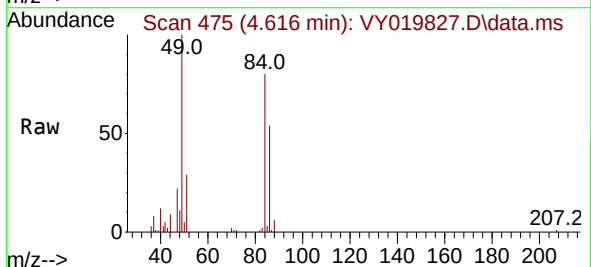
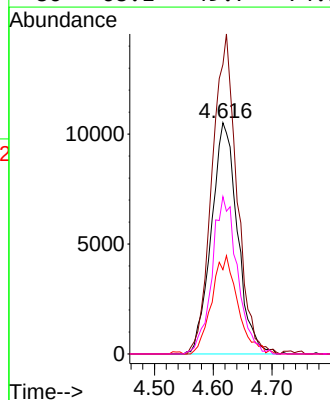
10/10/2024
Supervised By :Mahesh
Dadoda

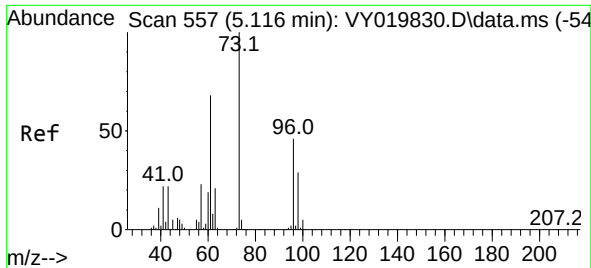
10/10/2024



#20
Methylene Chloride
Concen: 6.721 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

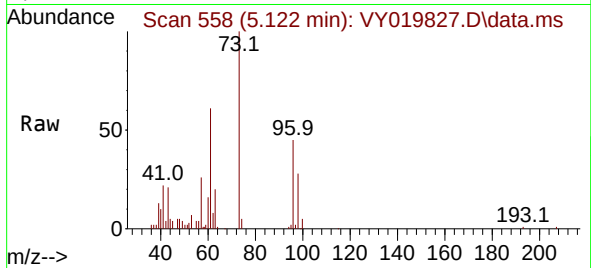
Tgt Ion: 84 Resp: 32544
Ion Ratio Lower Upper
84 100
49 125.2 104.8 157.2
51 36.5 30.4 45.6
86 68.1 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 5.396 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



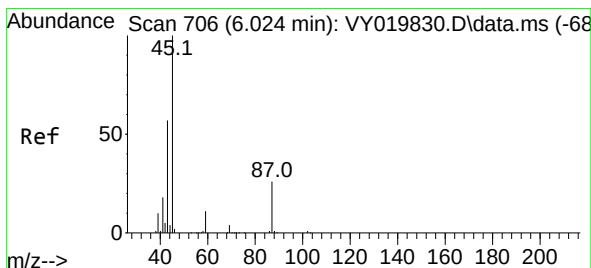
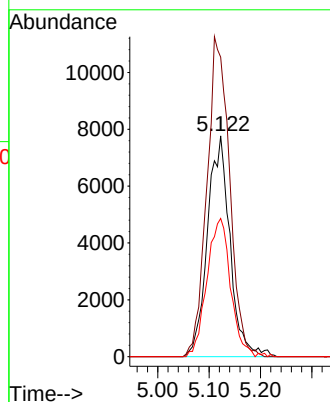
Tgt Ion: 96 Resp: 2358
Ion Ratio Lower Upper
96 100
61 135.6 117.9 176.9
98 62.6 51.0 76.4

Manual Integrations
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Reviewed By :Romaben
Patel

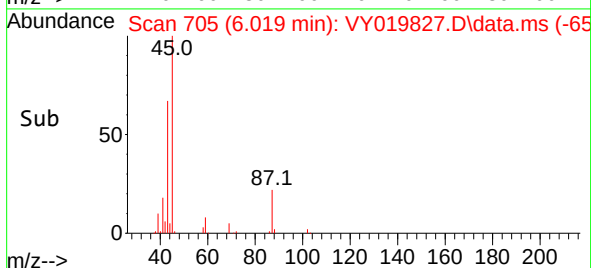
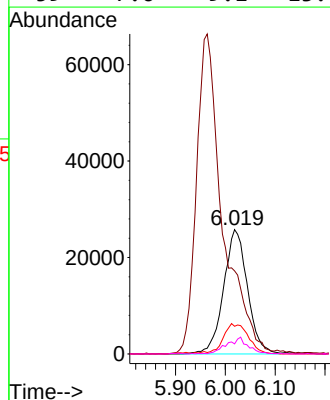
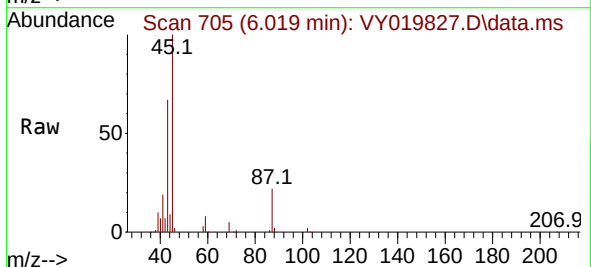
10/10/2024
Supervised By :Mahesh
Dadoda

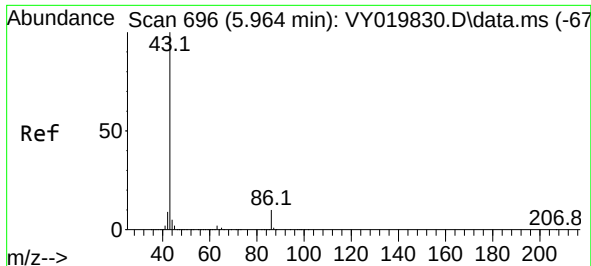
10/10/2024



#22
Diisopropyl ether
Concen: 5.421 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

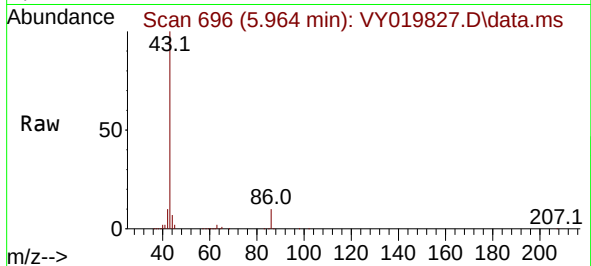
Tgt Ion: 45 Resp: 85560
Ion Ratio Lower Upper
45 100
43 64.7 45.4 68.0
87 22.3 21.1 31.7
59 7.6 9.1 13.7#





#23
 Vinyl Acetate
 Concen: 26.658 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY019827.D
 Acq: 09 Oct 2024 10:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



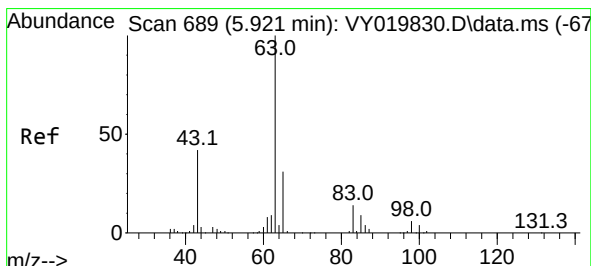
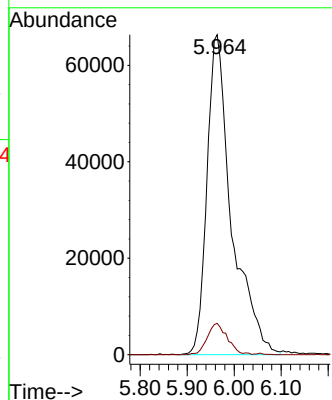
Tgt Ion: 43 Resp: 241204
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.2 12.2

Manual Integrations
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Reviewed By :Romaben
 Patel

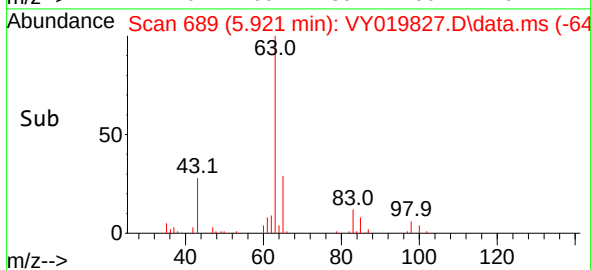
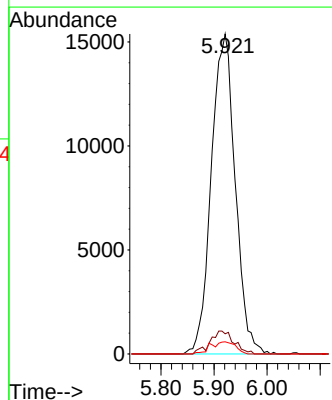
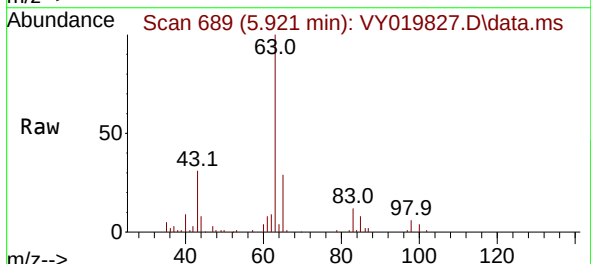
10/10/2024
 Supervised By :Mahesh
 Dadoda

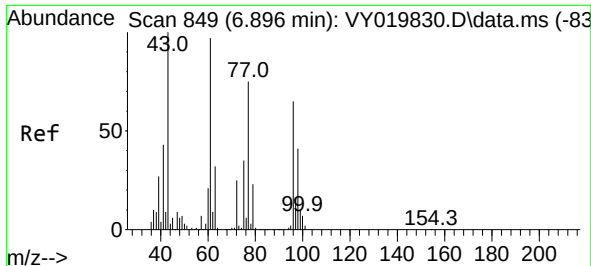
10/10/2024



#24
 1,1-Dichloroethane
 Concen: 5.495 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY019827.D
 Acq: 09 Oct 2024 10:18

Tgt Ion: 63 Resp: 48212
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.2 9.6
 100 3.8 2.2 6.6





#25
2-Butanone
Concen: 29.204 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

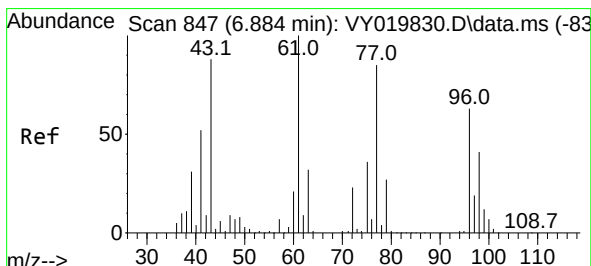
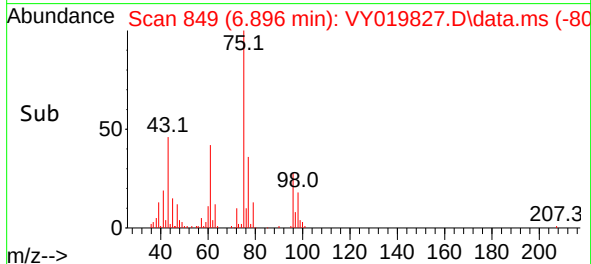
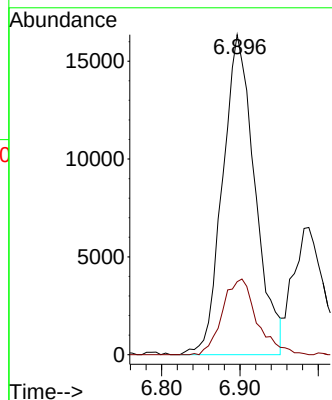
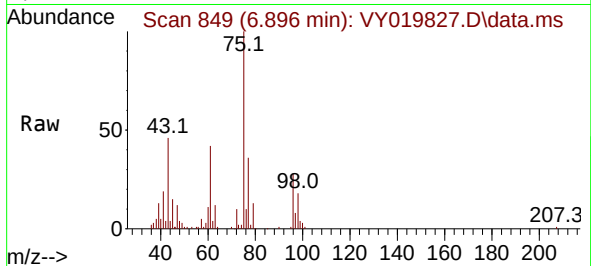
Tgt Ion: 43 Resp: 46904
Ion Ratio Lower Upper
43 100
72 22.8 19.8 29.6

Manual Integrations
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Reviewed By :Romaben
Patel

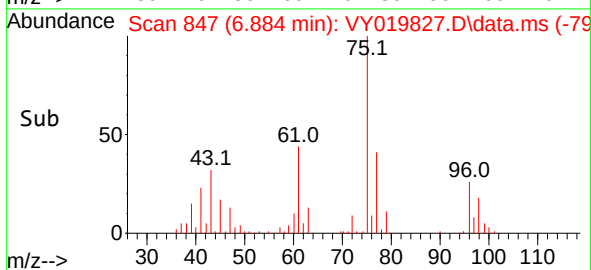
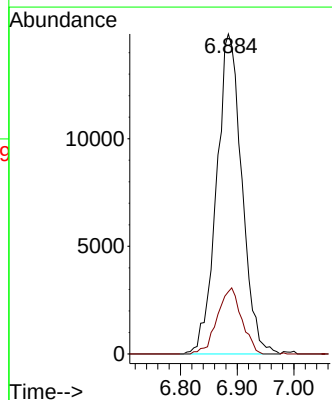
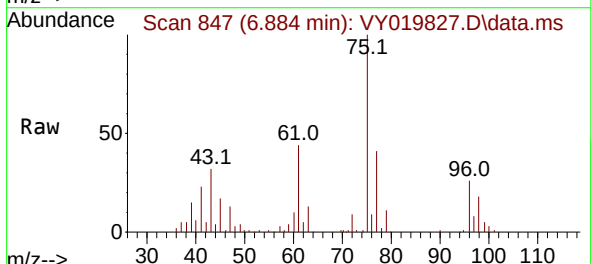
10/10/2024
Supervised By :Mahesh
Dadoda

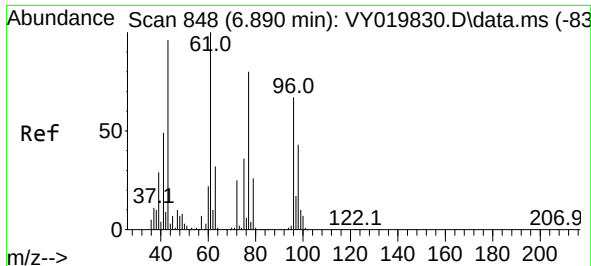
10/10/2024



#26
2,2-Dichloropropane
Concen: 5.883 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

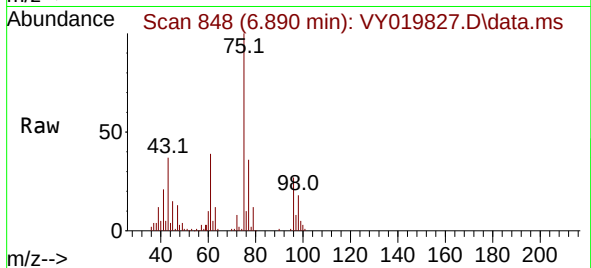
Tgt Ion: 77 Resp: 45964
Ion Ratio Lower Upper
77 100
97 20.0 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 5.386 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



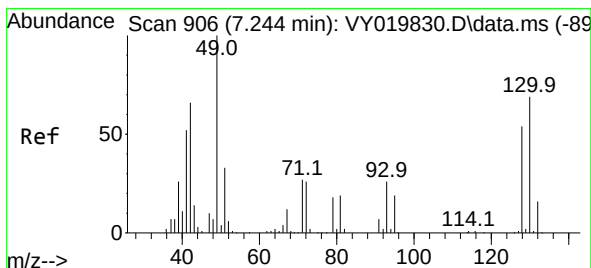
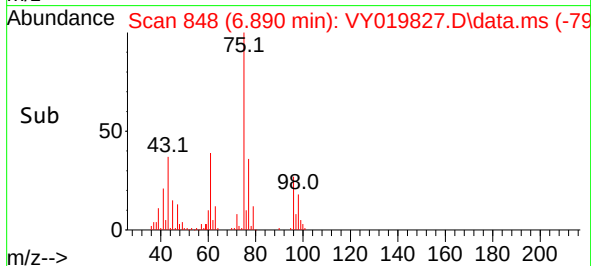
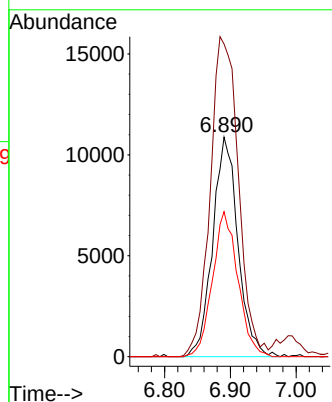
Tgt Ion: 96 Resp: 29094
Ion Ratio Lower Upper
96 100
61 162.8 0.0 311.4
98 66.3 0.0 129.2

Manual Integrations
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Reviewed By :Romaben
Patel

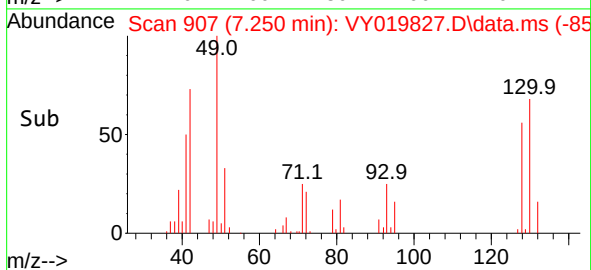
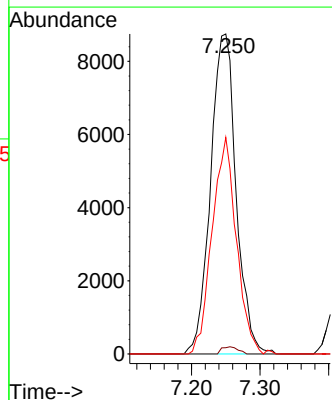
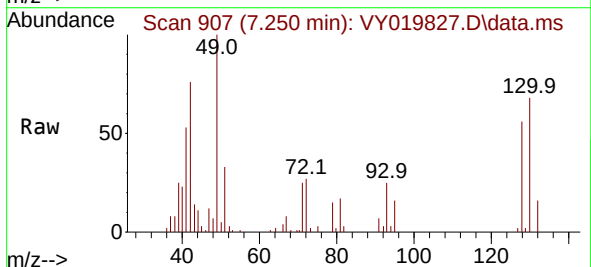
10/10/2024
Supervised By :Mahesh
Dadoda

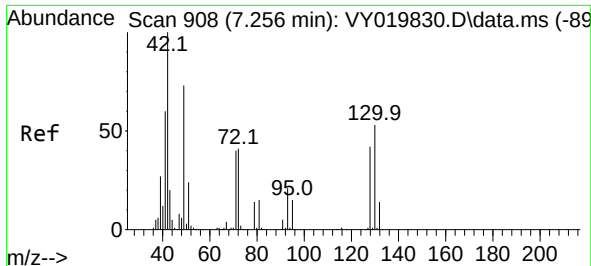
10/10/2024



#28
Bromochloromethane
Concen: 5.879 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

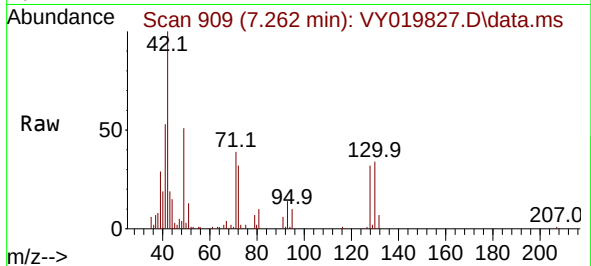
Tgt Ion: 49 Resp: 22704
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 64.1 55.0 82.4





#29
Tetrahydrofuran
Concen: 28.658 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



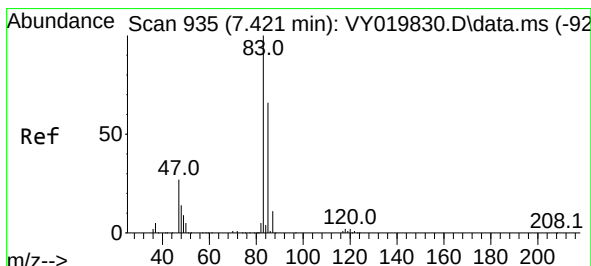
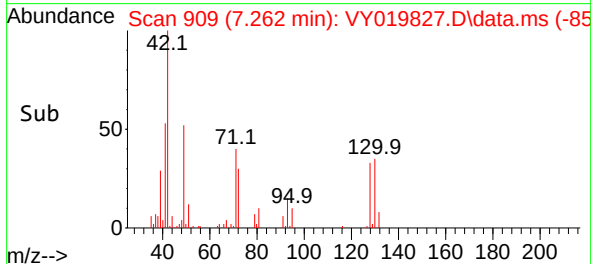
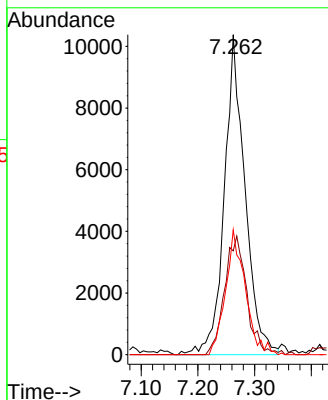
Tgt Ion: 42 Resp: 26280
Ion Ratio Lower Upper
42 100
72 40.0 33.4 50.0
71 37.3 31.6 47.4

Manual Integrations
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Reviewed By :Romaben
Patel

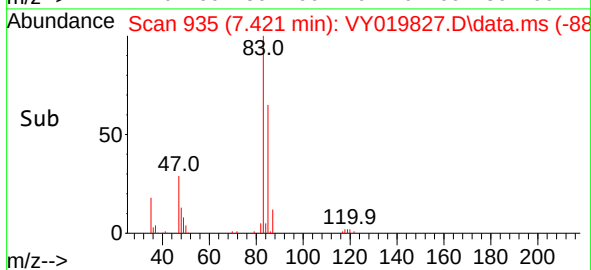
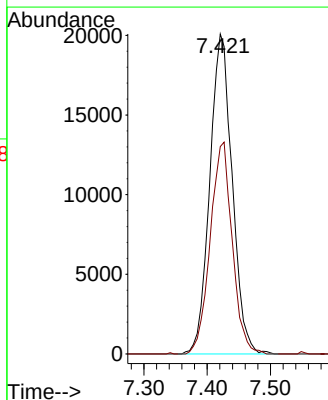
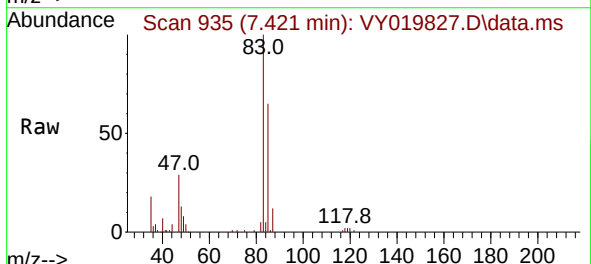
10/10/2024
Supervised By :Mahesh
Dadoda

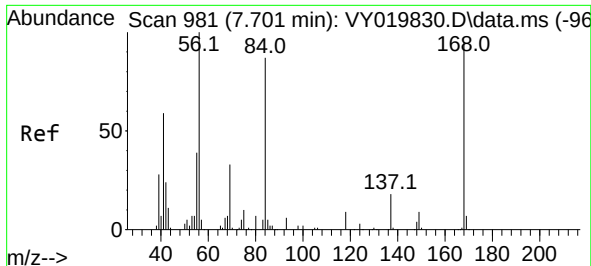
10/10/2024



#30
Chloroform
Concen: 5.517 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

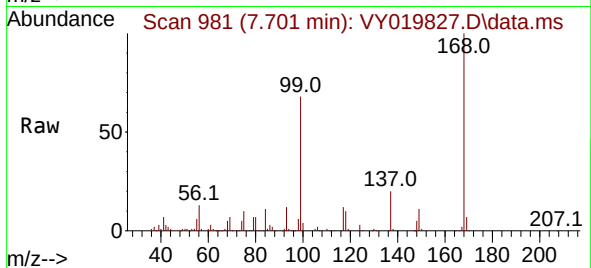
Tgt Ion: 83 Resp: 49340
Ion Ratio Lower Upper
83 100
85 64.8 52.7 79.1





#31
Cyclohexane
Concen: 6.136 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



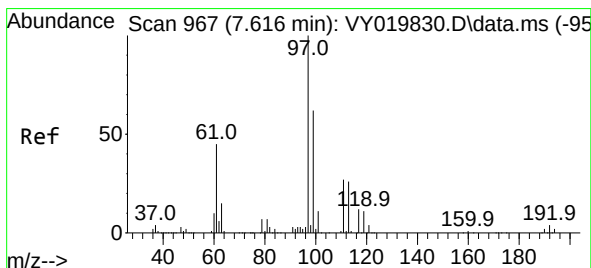
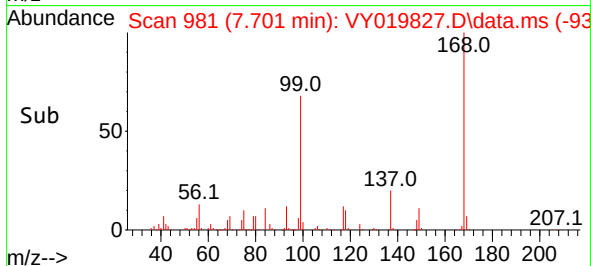
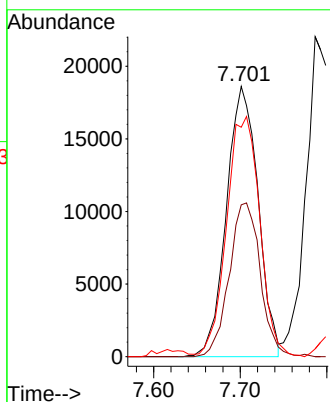
Tgt Ion: 56 Resp: 4725
Ion Ratio Lower Upper
56 100
69 56.2 26.6 39.8
84 82.7 69.6 104.4

Manual Integrations
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Reviewed By :Romaben
Patel

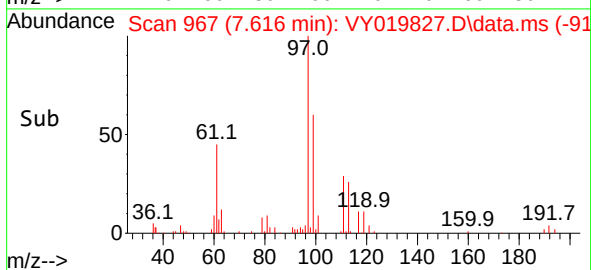
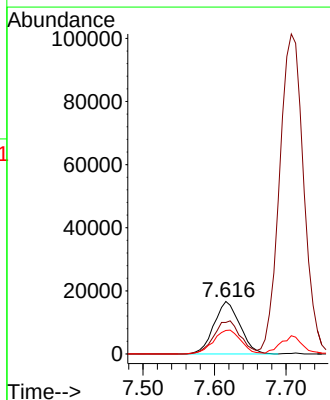
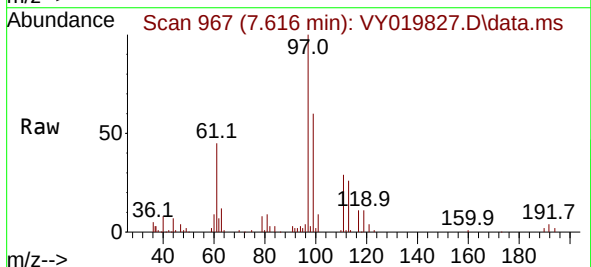
10/10/2024
Supervised By :Mahesh
Dadoda

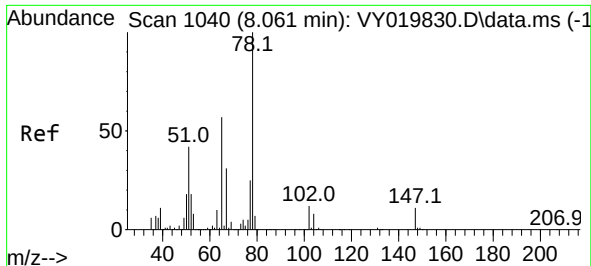
10/10/2024



#32
1,1,1-Trichloroethane
Concen: 5.341 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion: 97 Resp: 41860
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 48.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 5.689 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY019827.D

Acq: 09 Oct 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 26224

Ion Ratio Lower Upper

65 100

67 54.1 0.0 105.0

Manual Integrations

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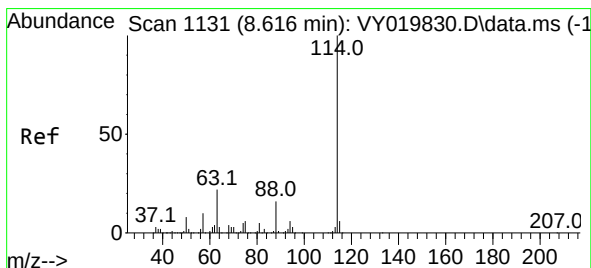
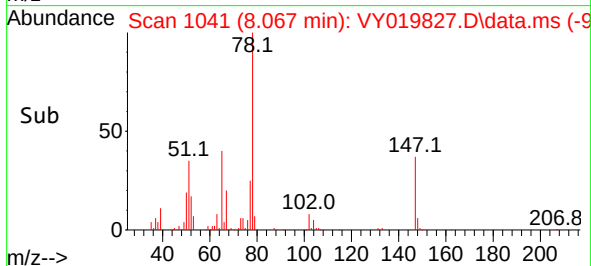
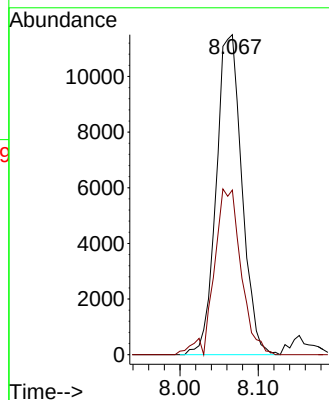
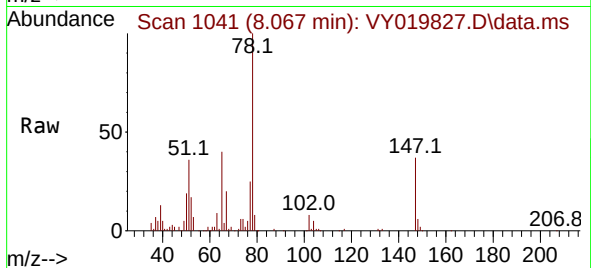
Reviewed By :Romaben

Patel

10/10/2024

Supervised By :Mahesh
Dadoda

10/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019827.D

Acq: 09 Oct 2024 10:18

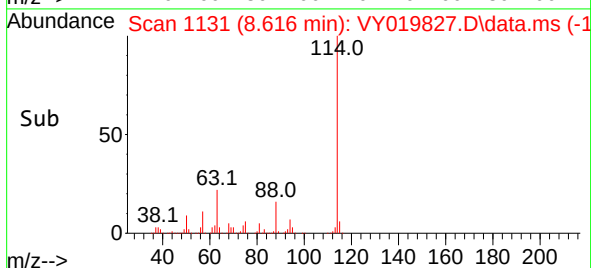
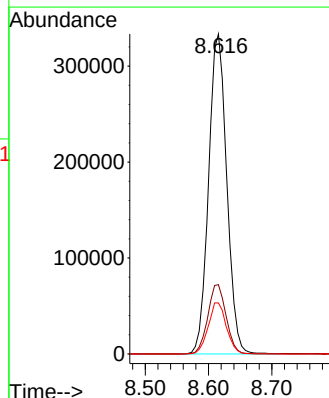
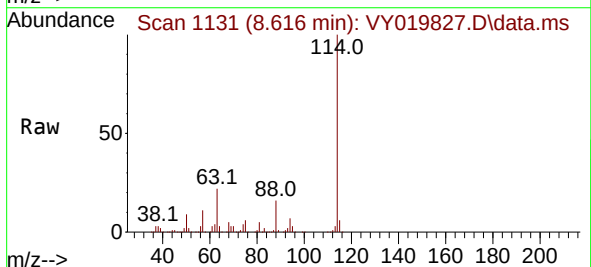
Tgt Ion:114 Resp: 666511

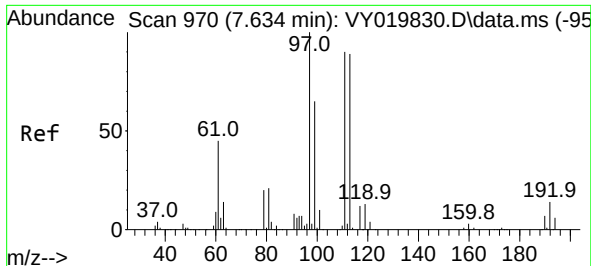
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.8

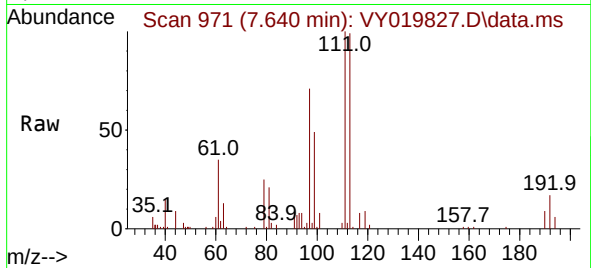
88 15.9 0.0 32.0





#35
Dibromofluoromethane
Concen: 5.396 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



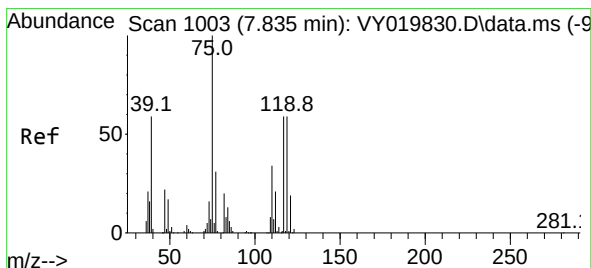
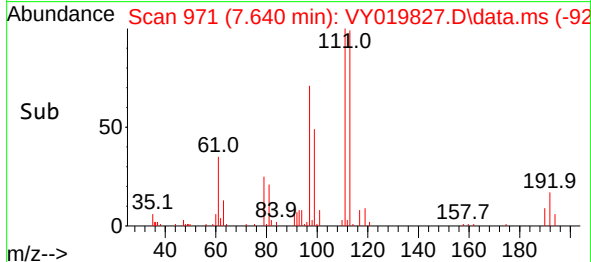
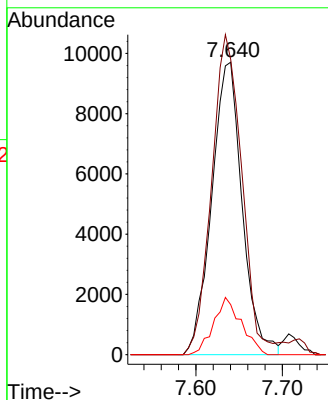
Tgt Ion: 113 Resp: 2373
Ion Ratio Lower Upper
113 100
111 107.9 82.9 124.3
192 17.9 13.6 20.4

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

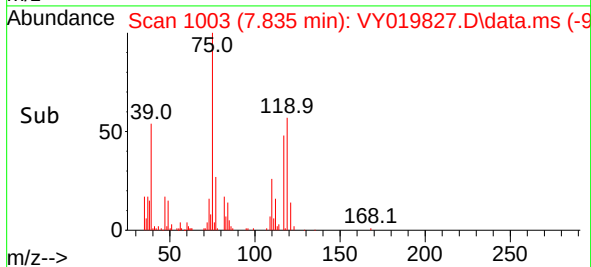
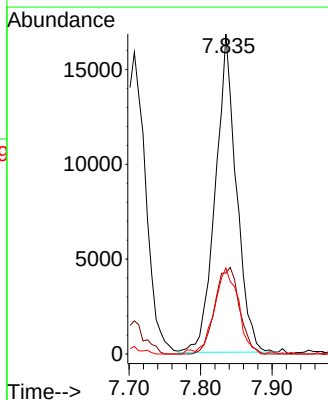
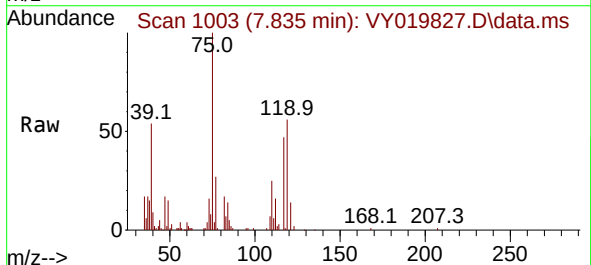
10/10/2024
Supervised By :Mahesh
Dadoda

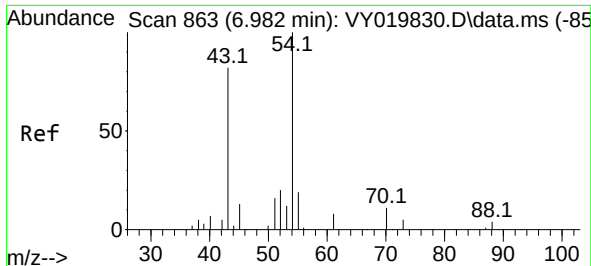
10/10/2024



#36
1,1-Dichloropropene
Concen: 5.404 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion: 75 Resp: 34242
Ion Ratio Lower Upper
75 100
110 31.8 16.6 49.8
77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 5.444 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019827.D

Acq: 09 Oct 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 1798

Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.9	16.3
70	8.5	7.6	11.4

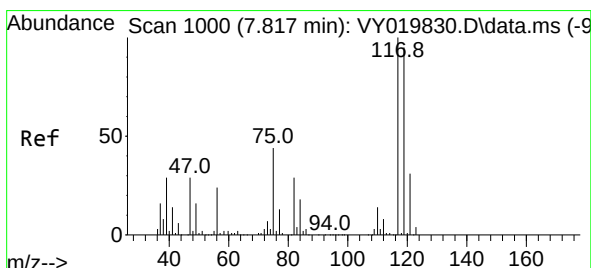
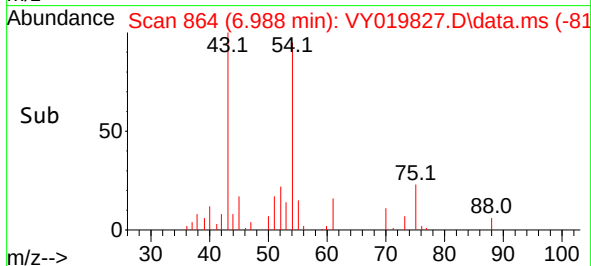
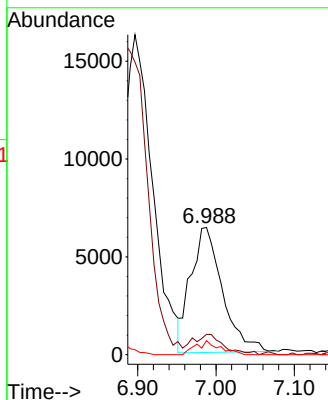
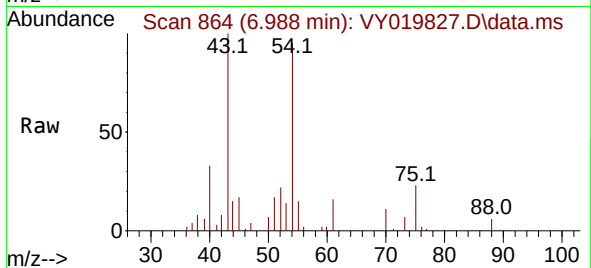
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

10/10/2024

Supervised By :Mahesh
Dadoda

10/10/2024



#38

Carbon Tetrachloride

Concen: 5.153 ug/l

RT: 7.817 min Scan# 1000

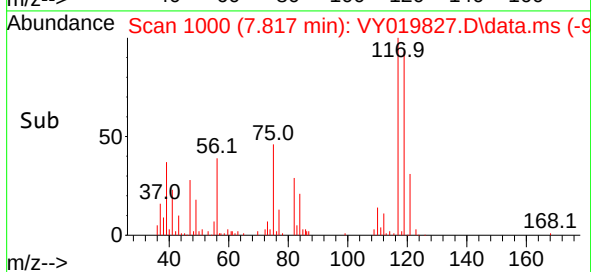
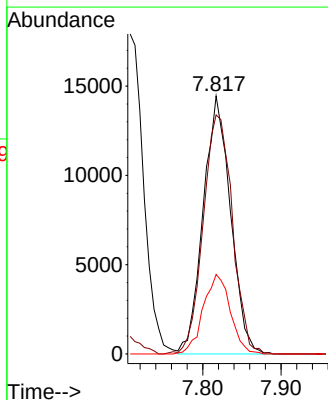
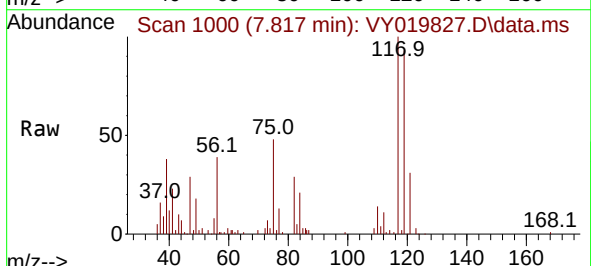
Delta R.T. 0.000 min

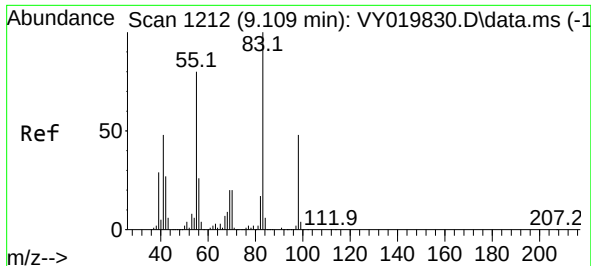
Lab File: VY019827.D

Acq: 09 Oct 2024 10:18

Tgt Ion:117 Resp: 35007

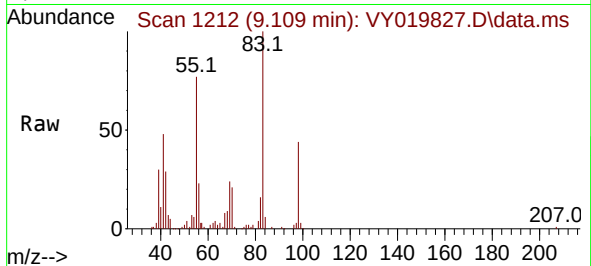
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.2	114.4
121	30.8	25.0	37.4





#39
Methylcyclohexane
Concen: 5.254 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



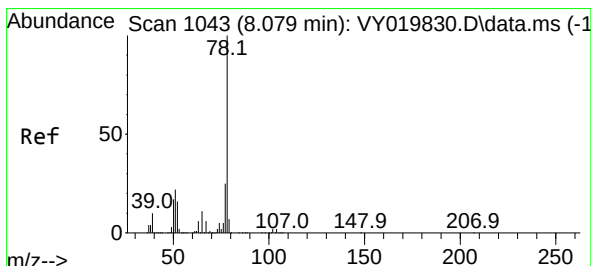
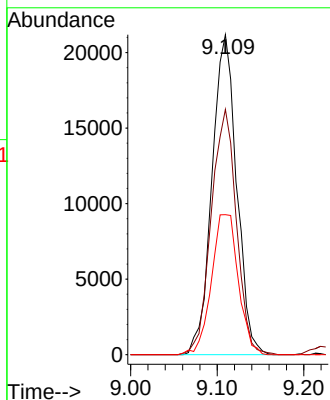
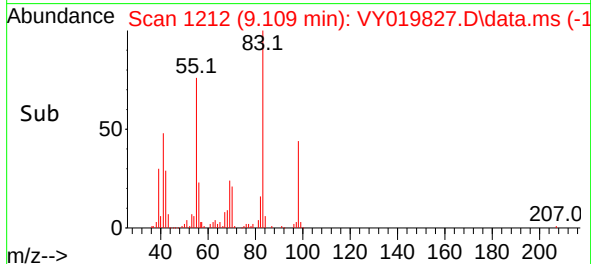
Tgt Ion: 83 Resp: 41950
Ion Ratio Lower Upper
83 100
55 76.6 63.7 95.5
98 43.7 38.3 57.5

Manual Integrations
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Reviewed By :Romaben
Patel

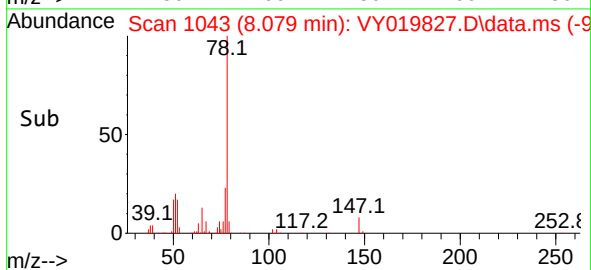
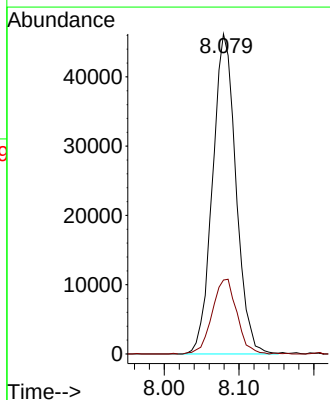
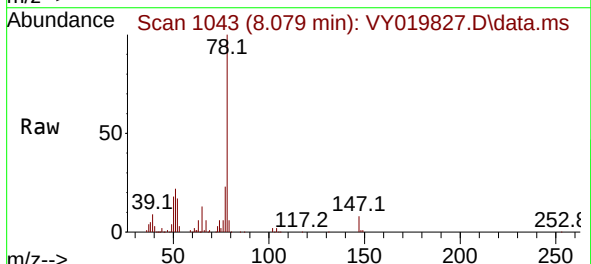
10/10/2024
Supervised By :Mahesh
Dadoda

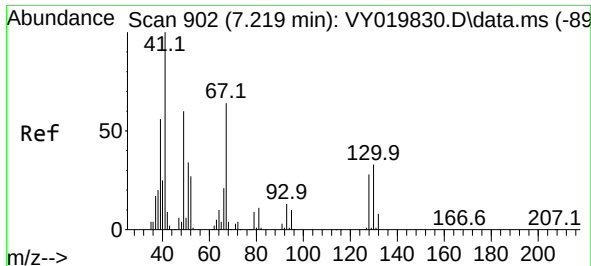
10/10/2024



#40
Benzene
Concen: 5.254 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

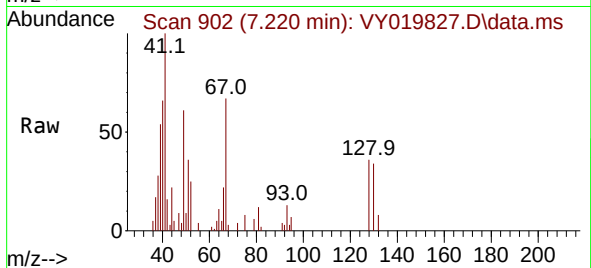
Tgt Ion: 78 Resp: 100750
Ion Ratio Lower Upper
78 100
77 23.1 19.6 29.4





#41
Methacrylonitrile
Concen: 4.708 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



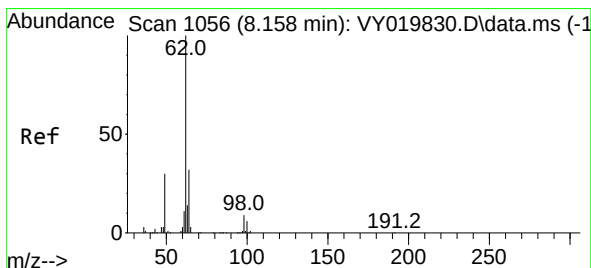
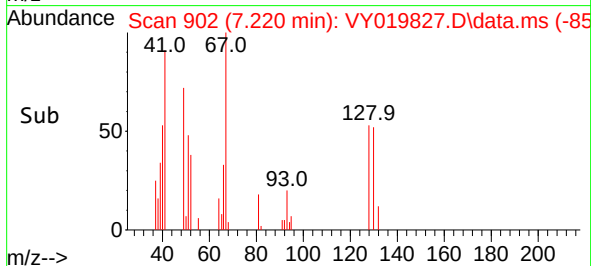
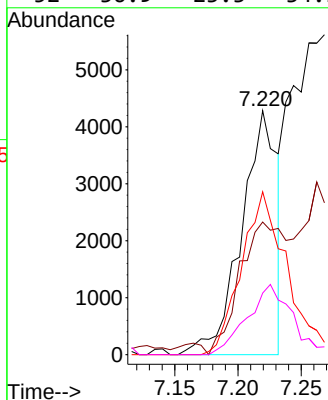
Tgt Ion	Ratio	Lower	Upper
41	100		
39	67.8	43.9	65.9
67	84.6	53.2	79.8
52	36.9	23.3	34.9

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

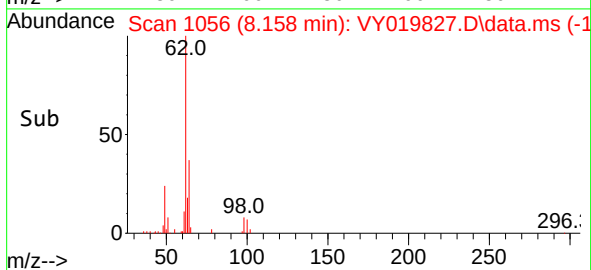
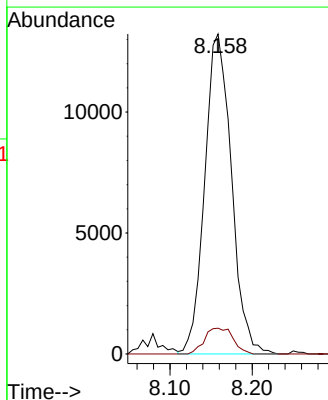
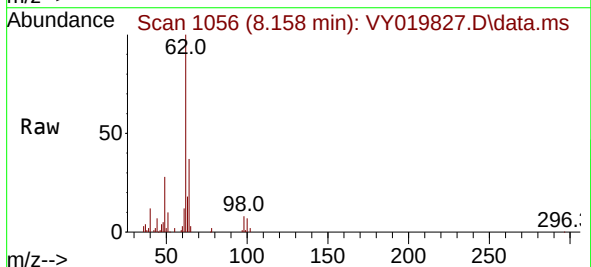
10/10/2024
Supervised By :Mahesh
Dadoda

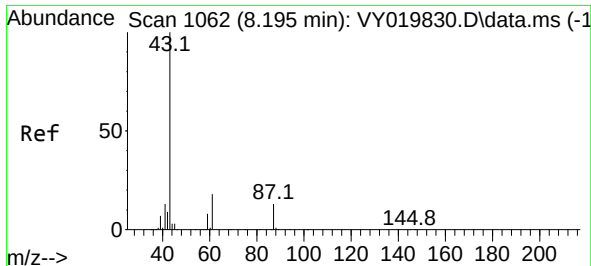
10/10/2024



#42
1,2-Dichloroethane
Concen: 5.418 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8





#43
Isopropyl Acetate
Concen: 5.412 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

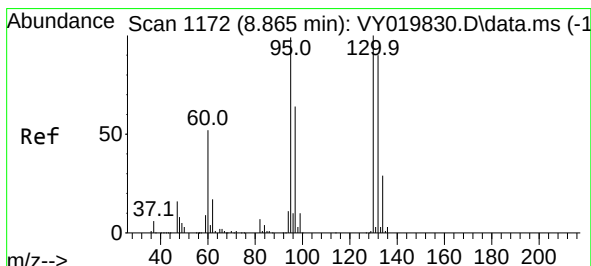
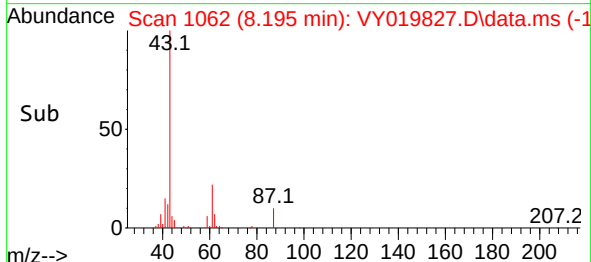
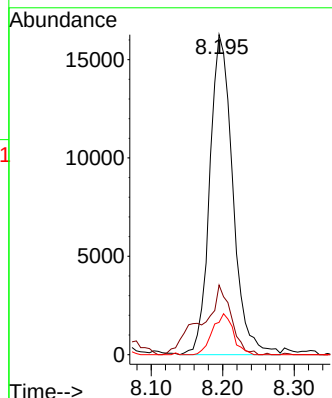
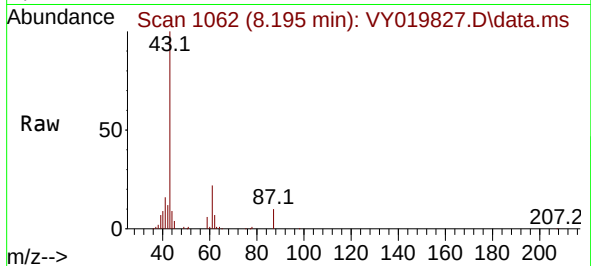
Tgt Ion: 43 Resp: 3646
Ion Ratio Lower Upper
43 100
61 27.8 15.5 23.3
87 11.5 9.9 14.9

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

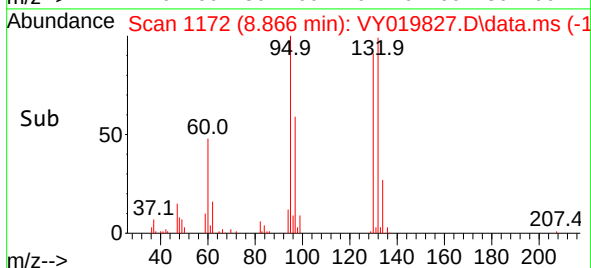
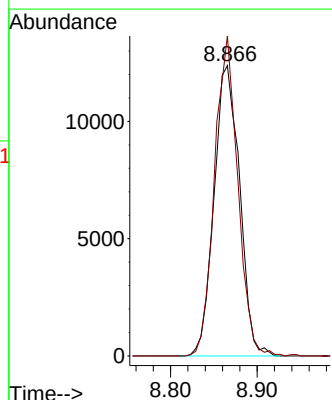
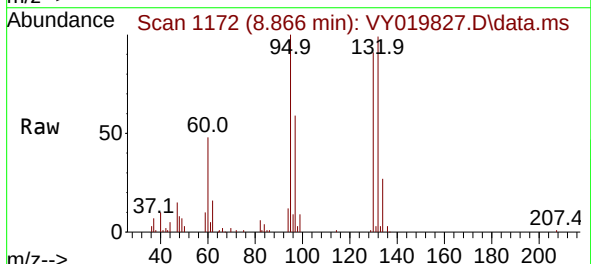
10/10/2024
Supervised By :Mahesh
Dadoda

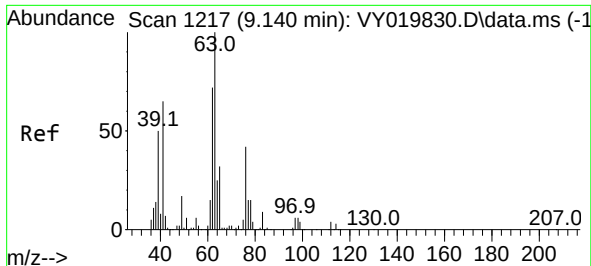
10/10/2024



#44
Trichloroethene
Concen: 5.466 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion:130 Resp: 25386
Ion Ratio Lower Upper
130 100
95 110.2 0.0 197.2





#45
1,2-Dichloropropane
Concen: 5.417 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

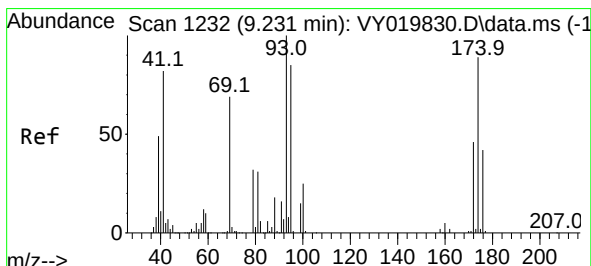
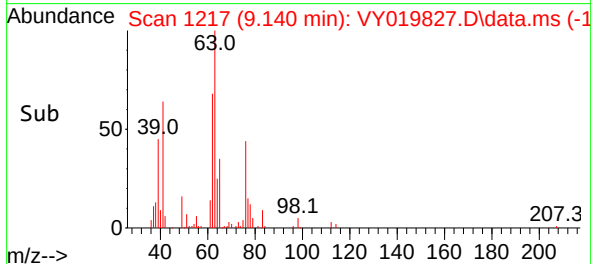
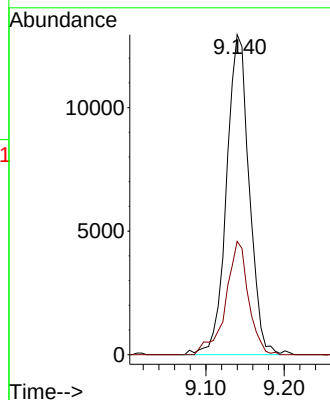
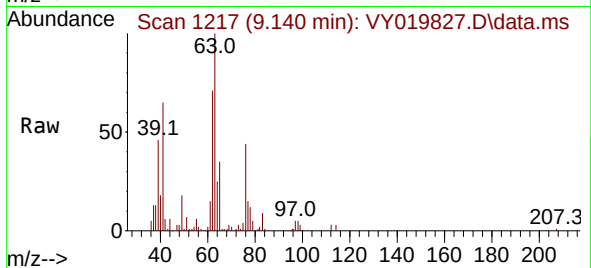
Tgt Ion: 63 Resp: 2600
Ion Ratio Lower Upper
63 100
65 35.4 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

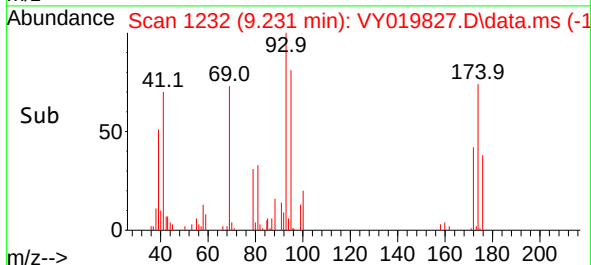
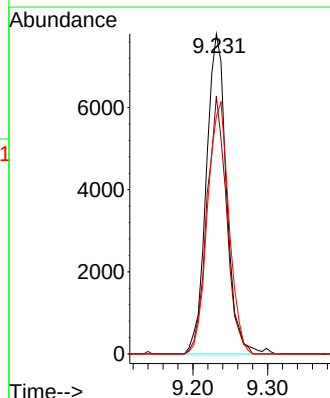
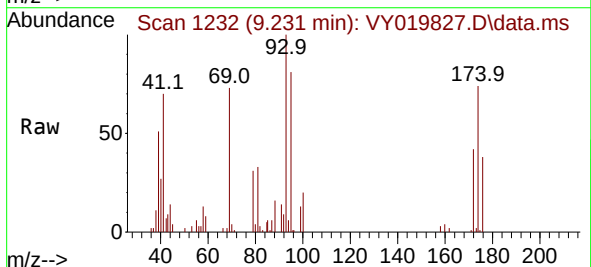
10/10/2024
Supervised By :Mahesh
Dadoda

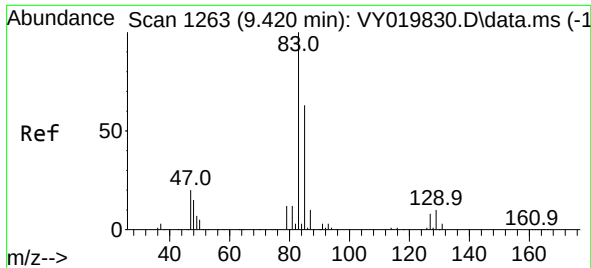
10/10/2024



#46
Dibromomethane
Concen: 5.592 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

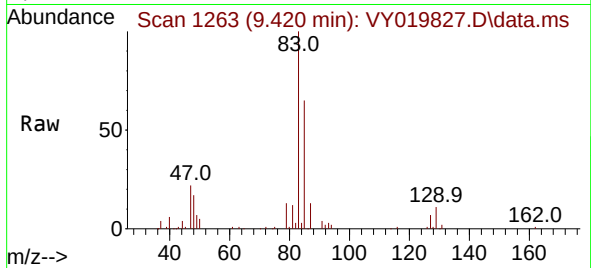
Tgt Ion: 93 Resp: 14664
Ion Ratio Lower Upper
93 100
95 78.2 65.4 98.2
174 83.0 70.4 105.6





#47
Bromodichloromethane
Concen: 5.258 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



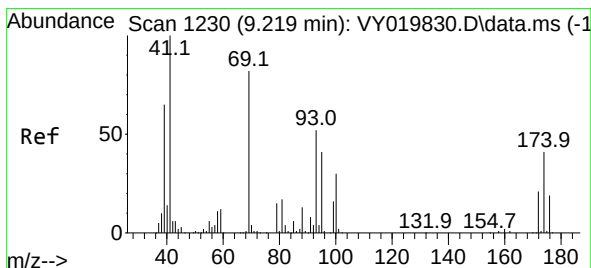
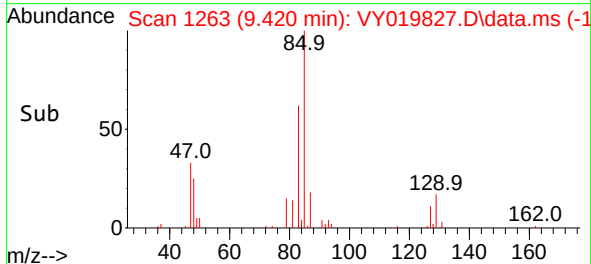
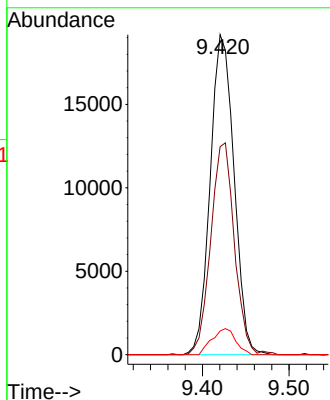
Tgt Ion: 83 Resp: 3660
Ion Ratio Lower Upper
83 100
85 65.0 50.2 75.2
127 7.4 6.3 9.5

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

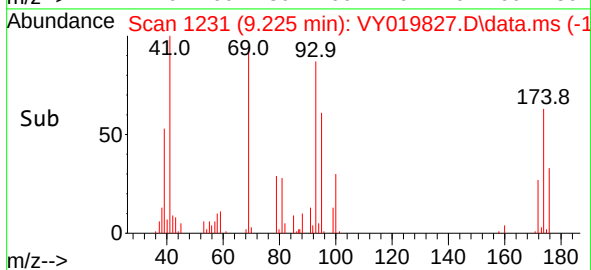
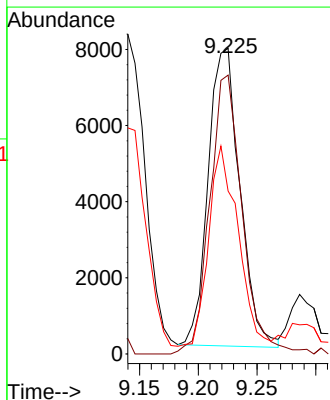
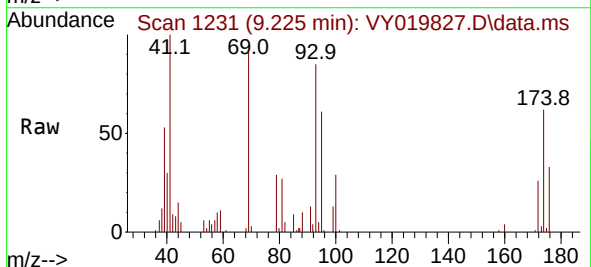
10/10/2024
Supervised By :Mahesh
Dadoda

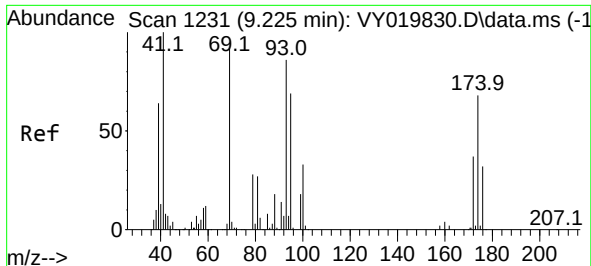
10/10/2024



#48
Methyl methacrylate
Concen: 4.963 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

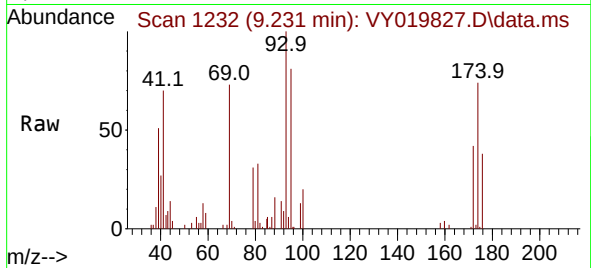
Tgt Ion: 41 Resp: 14711
Ion Ratio Lower Upper
41 100
69 95.6 66.3 99.5
39 62.8 50.2 75.4





#49
1,4-Dioxane
Concen: 100.270 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



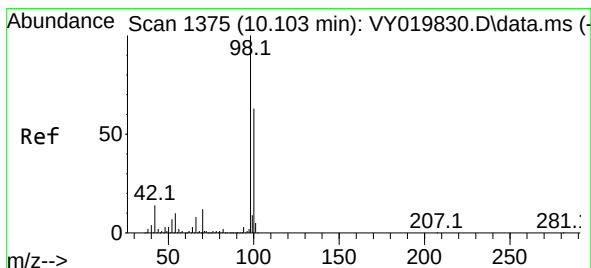
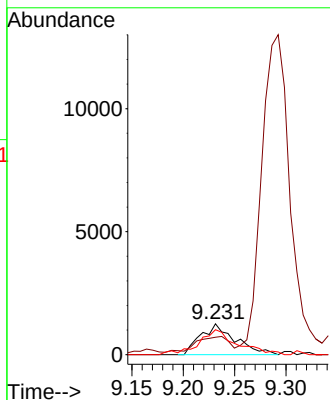
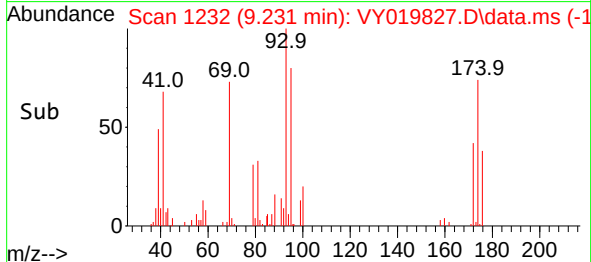
Tgt Ion: 88 Resp: 2943
Ion Ratio Lower Upper
88 100
43 48.0 28.5 42.7
58 89.0 52.6 78.8

Manual Integrations
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Reviewed By :Romaben
Patel

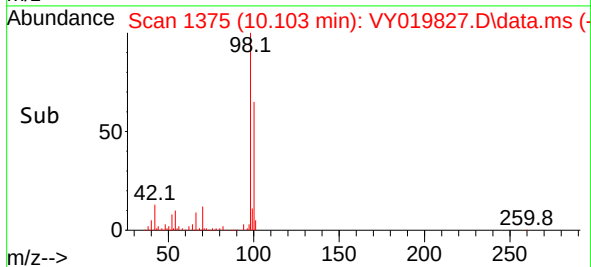
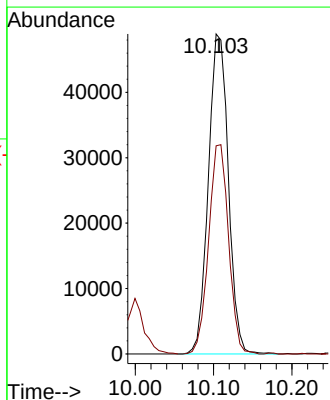
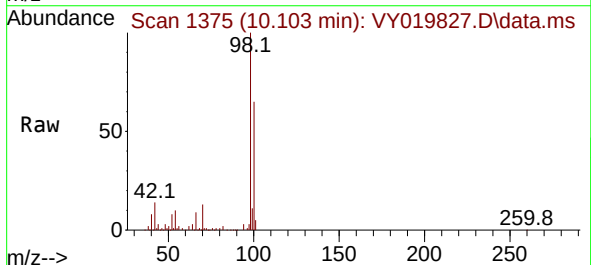
10/10/2024
Supervised By :Mahesh
Dadoda

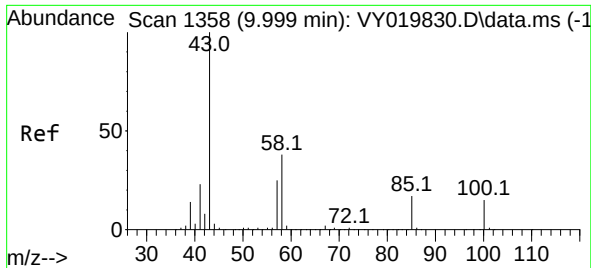
10/10/2024



#50
Toluene-d8
Concen: 5.332 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion: 98 Resp: 86603
Ion Ratio Lower Upper
98 100
100 65.2 51.1 76.7





#51
4-Methyl-2-Pentanone
Concen: 27.294 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

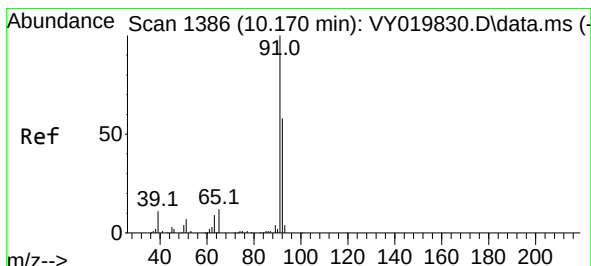
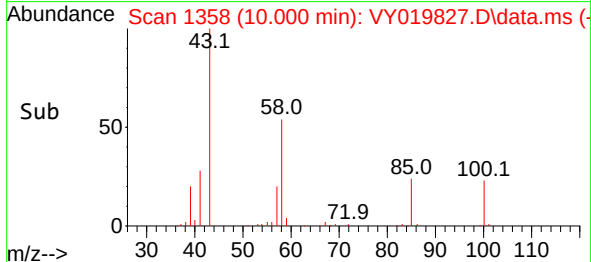
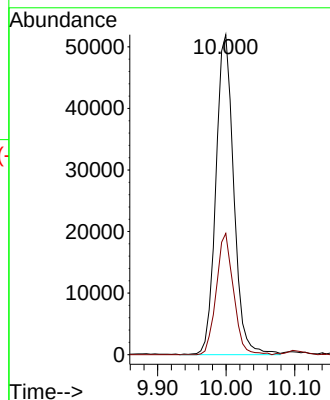
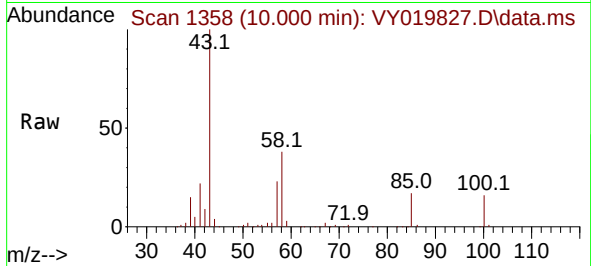
Tgt Ion: 43 Resp: 93808
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

Manual Integrations
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Reviewed By :Romaben
Patel

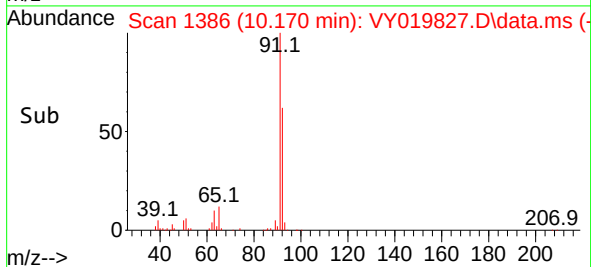
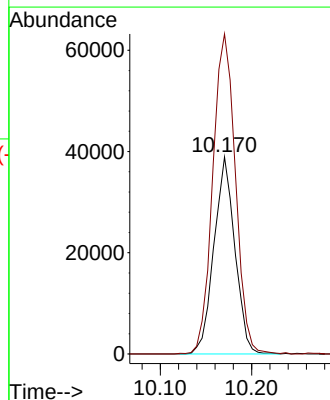
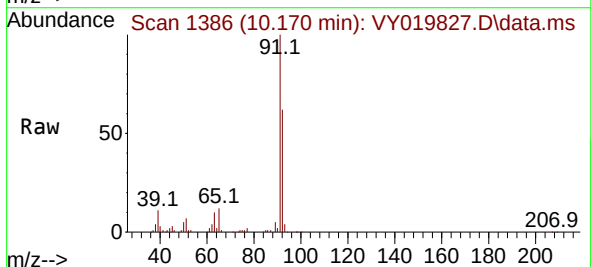
10/10/2024
Supervised By :Mahesh
Dadoda

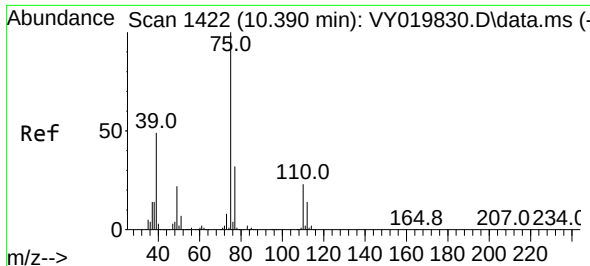
10/10/2024



#52
Toluene
Concen: 5.180 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

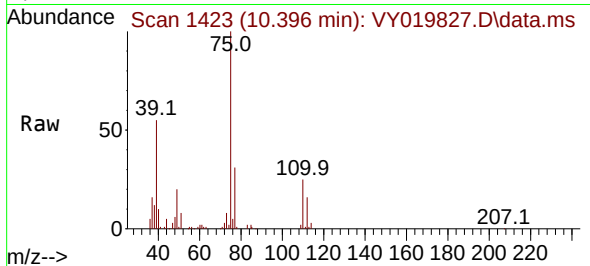
Tgt Ion: 92 Resp: 62004
Ion Ratio Lower Upper
92 100
91 175.7 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 5.080 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



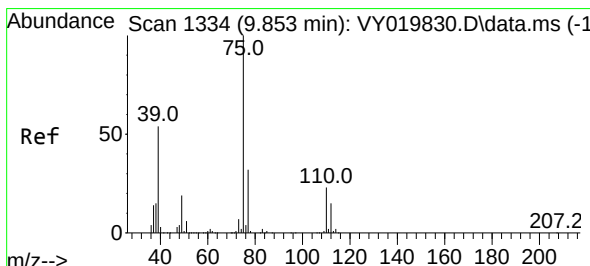
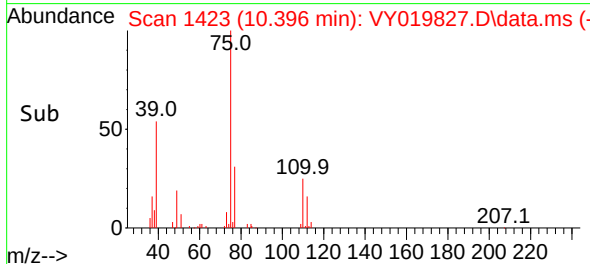
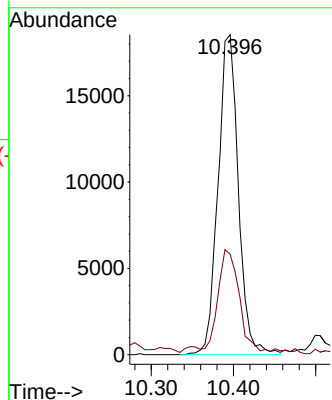
Tgt Ion: 75 Resp: 3181
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8

Manual Integrations
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Reviewed By :Romaben
Patel

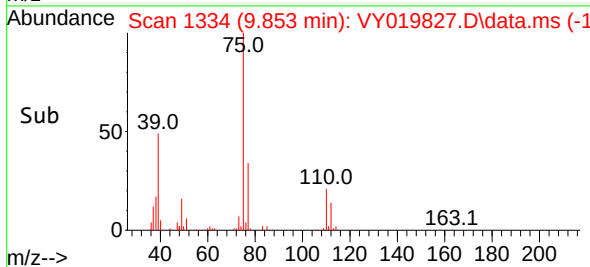
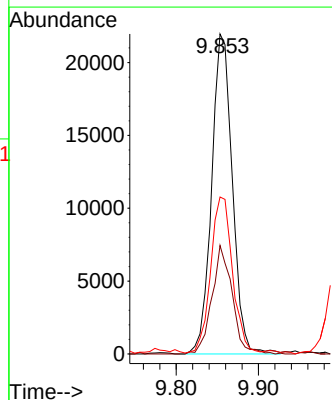
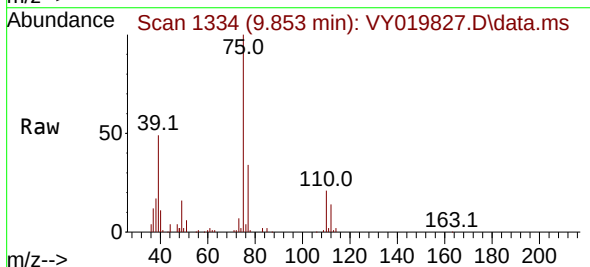
10/10/2024
Supervised By :Mahesh
Dadoda

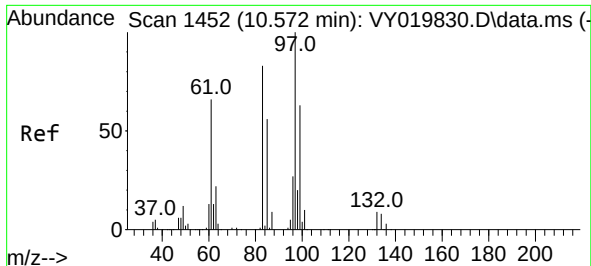
10/10/2024



#54
cis-1,3-Dichloropropene
Concen: 5.203 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

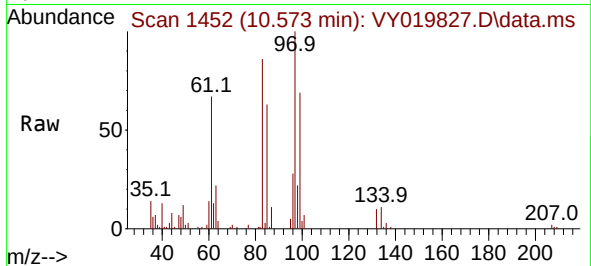
Tgt Ion: 75 Resp: 38450
Ion Ratio Lower Upper
75 100
77 33.9 25.4 38.2
39 48.6 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 5.392 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



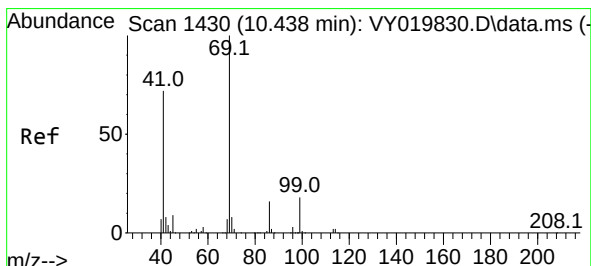
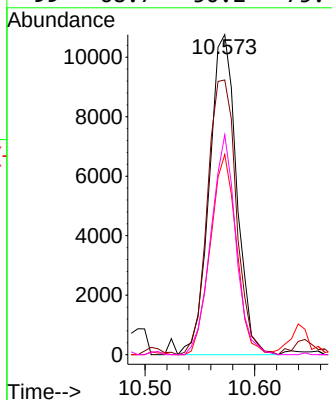
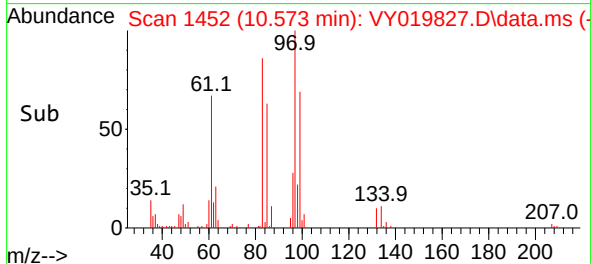
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.7	100.1
85	62.6	45.0	67.4
99	68.7	50.2	75.4

Manual Integrations
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Reviewed By :Romaben
Patel

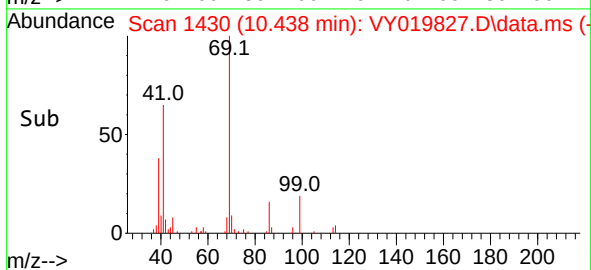
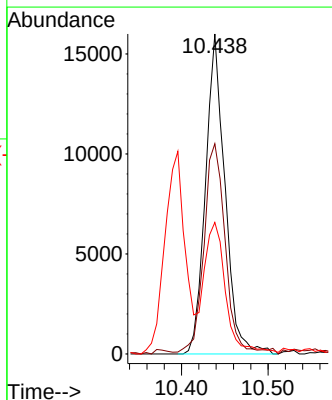
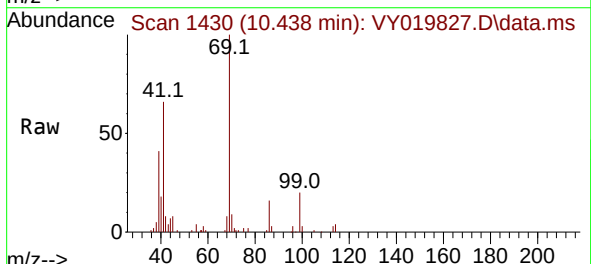
10/10/2024
Supervised By :Mahesh
Dadoda

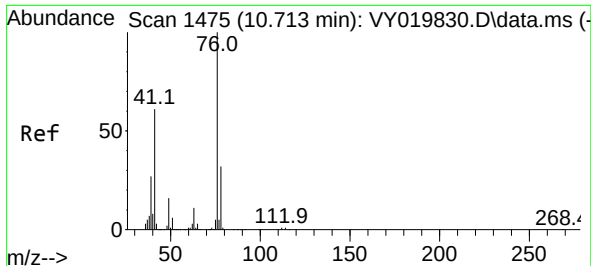
10/10/2024



#56
Ethyl methacrylate
Concen: 5.048 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

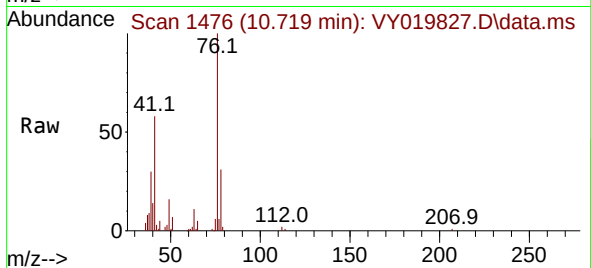
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.2	82.8
39	45.0	33.0	49.4





#57
1,3-Dichloropropane
Concen: 5.286 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



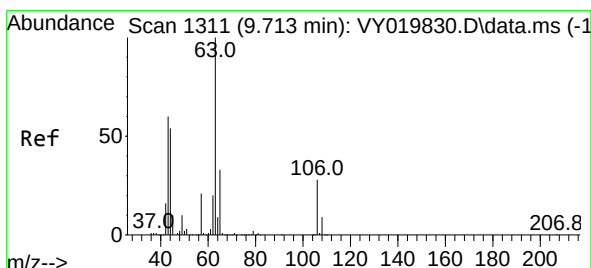
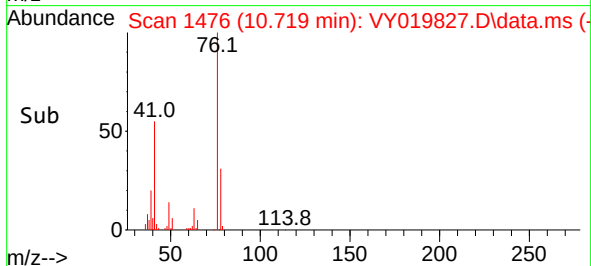
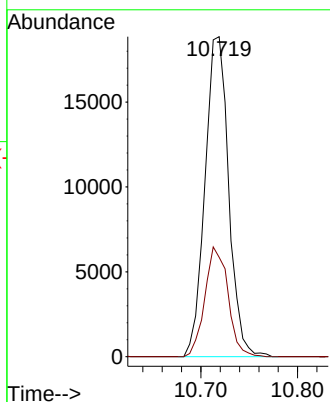
Tgt Ion: 76 Resp: 3207
Ion Ratio Lower Upper
76 100
78 33.5 26.0 39.0

Manual Integrations
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Reviewed By :Romaben
Patel

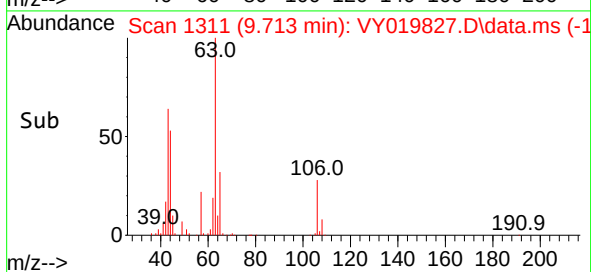
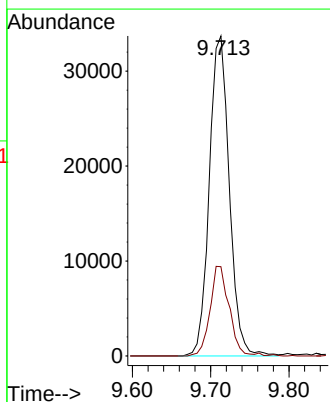
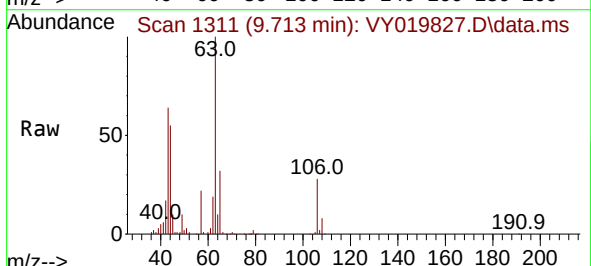
10/10/2024
Supervised By :Mahesh
Dadoda

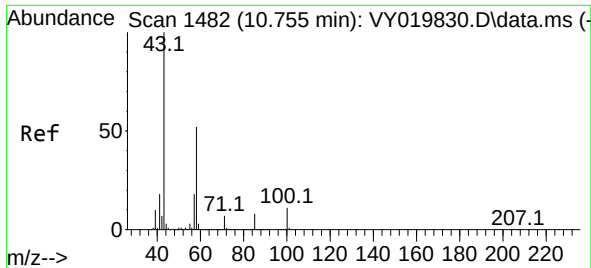
10/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 25.908 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion: 63 Resp: 59794
Ion Ratio Lower Upper
63 100
106 26.9 21.7 32.5





#59
2-Hexanone
Concen: 26.230 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

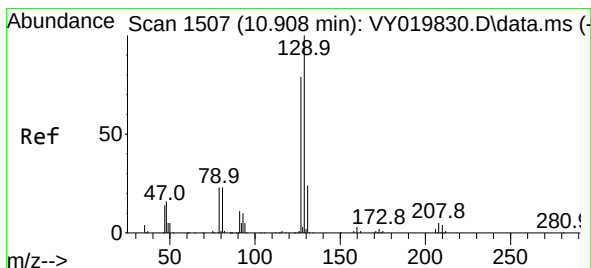
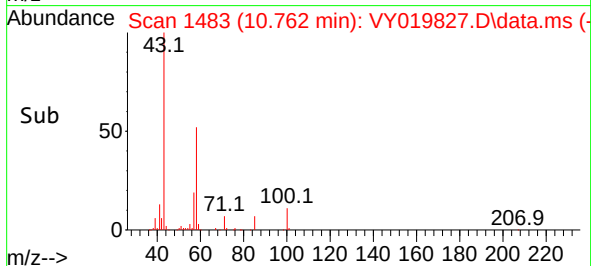
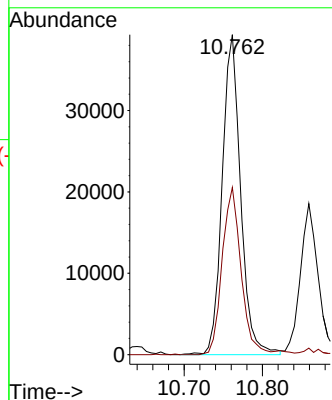
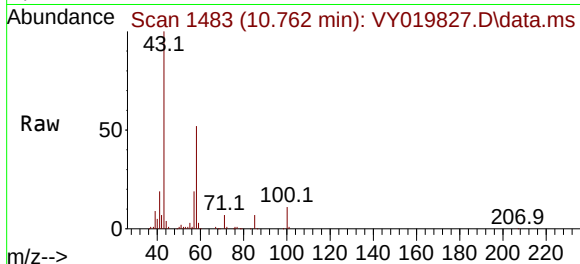
Tgt Ion: 43 Resp: 64389
Ion Ratio Lower Upper
43 100
58 53.3 26.4 79.2

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

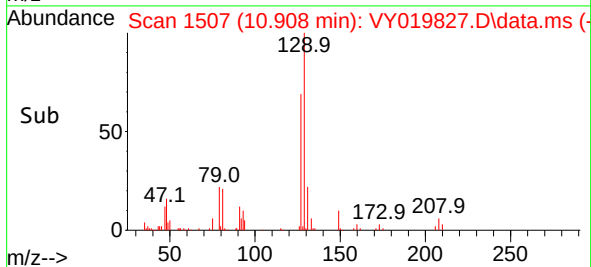
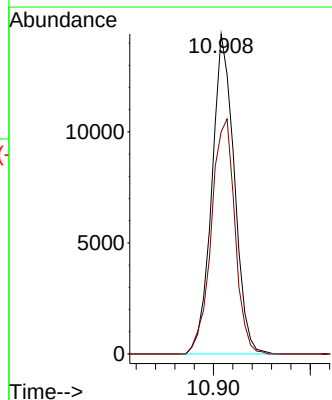
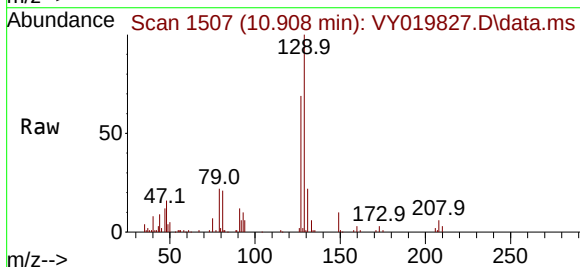
10/10/2024
Supervised By :Mahesh
Dadoda

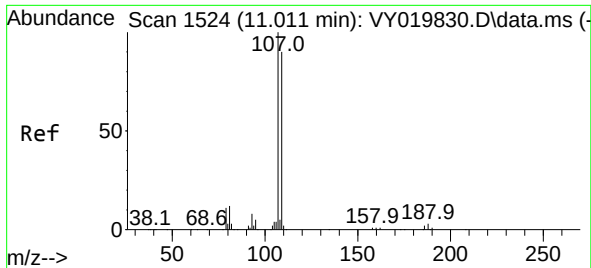
10/10/2024



#60
Dibromochloromethane
Concen: 5.233 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion:129 Resp: 23206
Ion Ratio Lower Upper
129 100
127 77.0 39.5 118.5





#61
1,2-Dibromoethane
Concen: 5.215 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

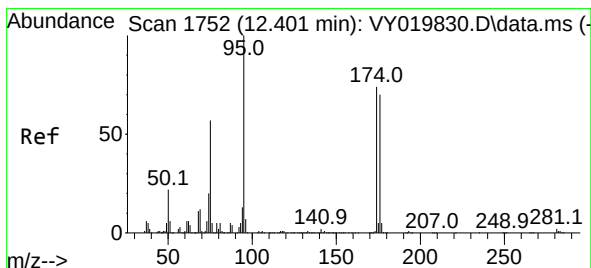
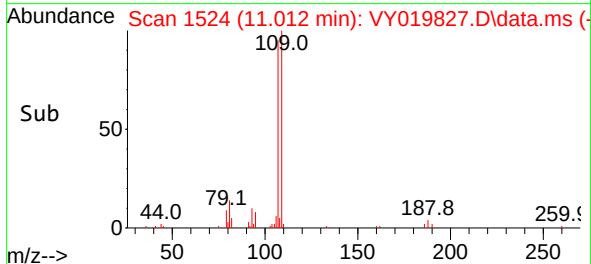
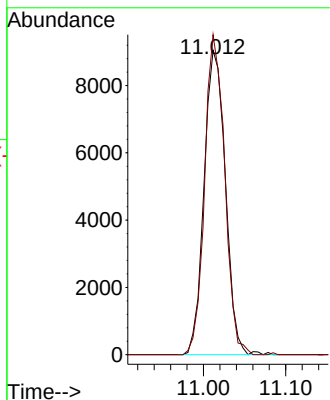
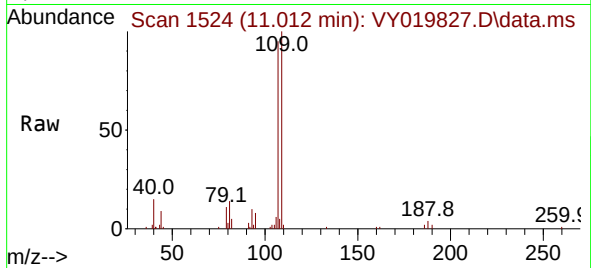
Tgt Ion:107 Resp: 1628
Ion Ratio Lower Upper
107 100
109 99.0 74.4 111.6

Manual Integrations
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Reviewed By :Romaben
Patel

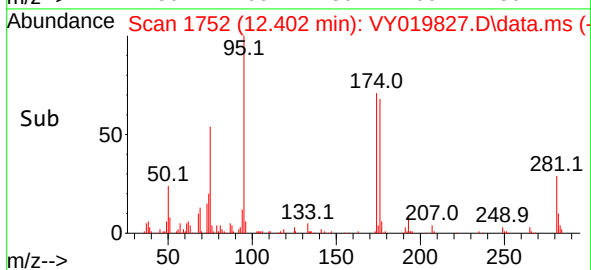
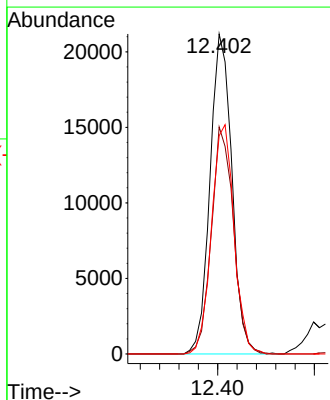
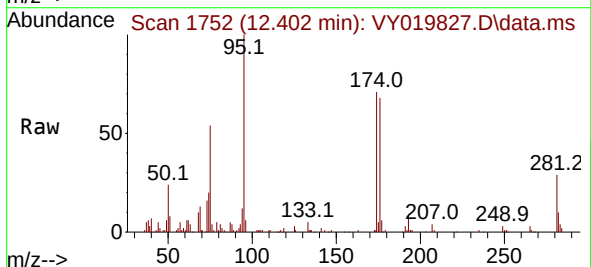
10/10/2024
Supervised By :Mahesh
Dadoda

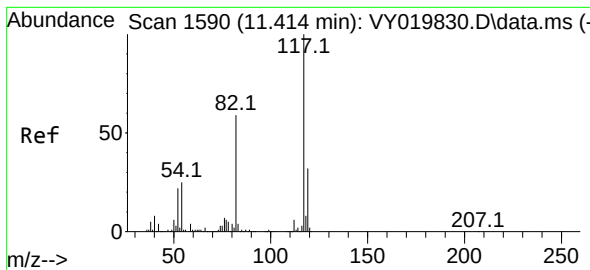
10/10/2024



#62
4-Bromofluorobenzene
Concen: 5.661 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

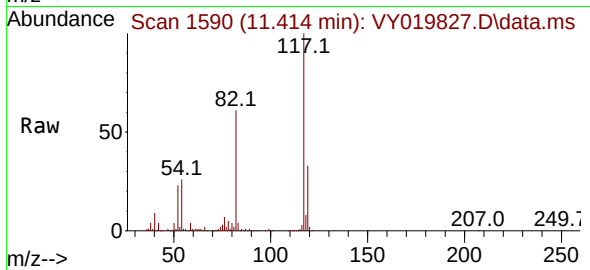
Tgt Ion: 95 Resp: 33223
Ion Ratio Lower Upper
95 100
174 71.5 0.0 148.0
176 73.8 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



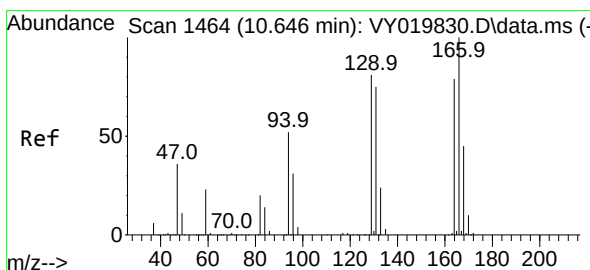
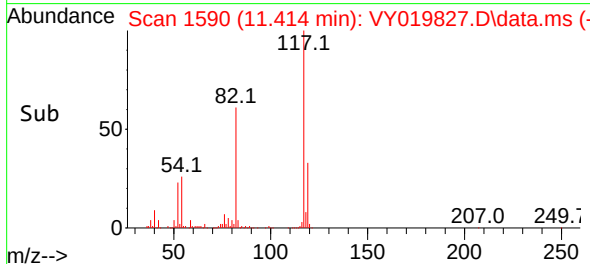
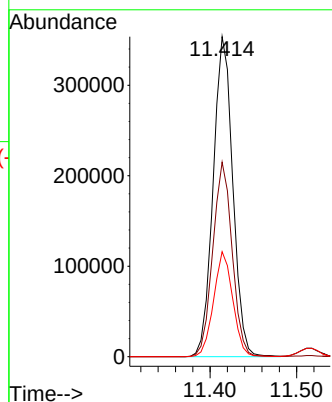
Tgt Ion:117 Resp: 55718
Ion Ratio Lower Upper
117 100
82 60.8 46.9 70.3
119 32.8 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

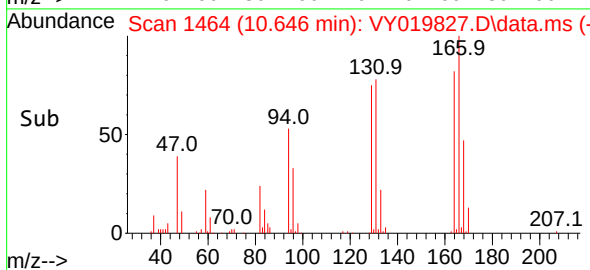
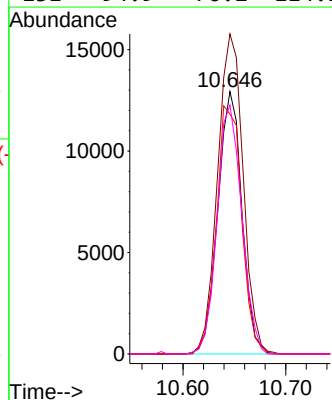
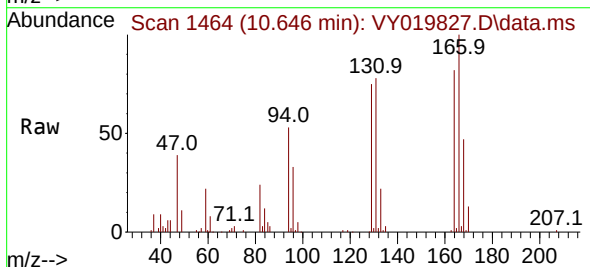
10/10/2024
Supervised By :Mahesh
Dadoda

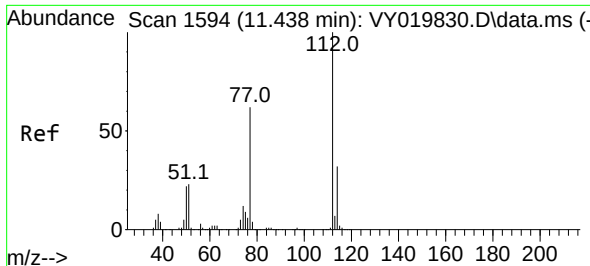
10/10/2024



#64
Tetrachloroethene
Concen: 5.326 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

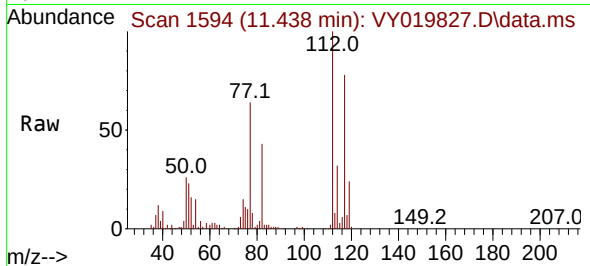
Tgt Ion:164 Resp: 21107
Ion Ratio Lower Upper
164 100
166 121.9 101.0 151.6
129 91.4 81.4 122.2
131 94.9 76.2 114.2





#65
Chlorobenzene
Concen: 5.360 ug/l
RT: 11.438 min Scan# 11594
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



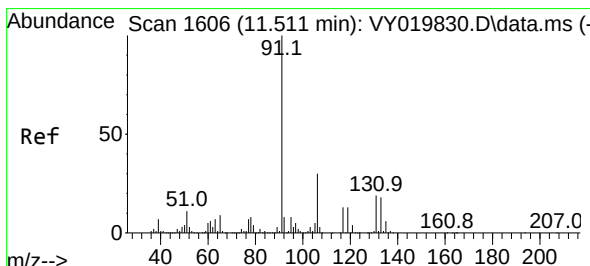
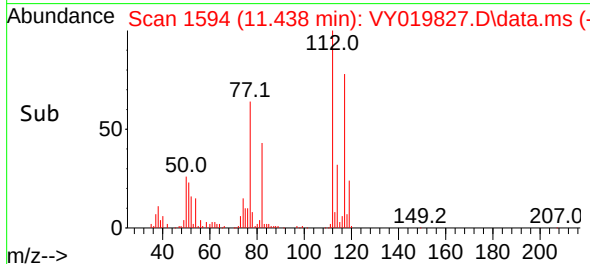
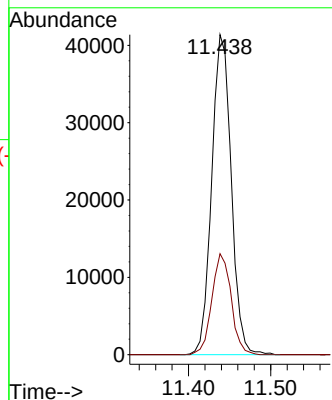
Tgt Ion:112 Resp: 6831
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
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Reviewed By :Romaben
Patel

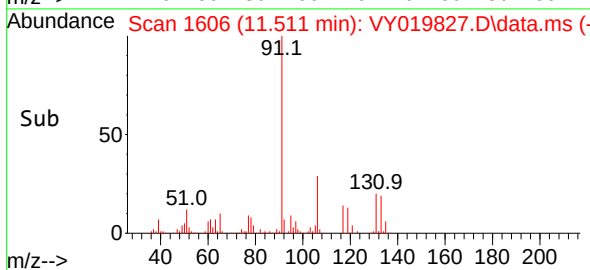
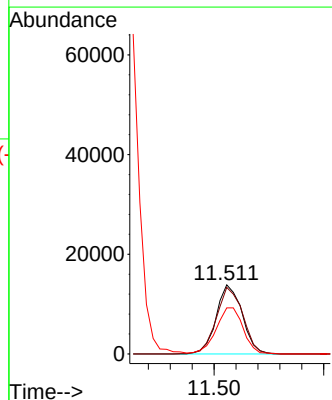
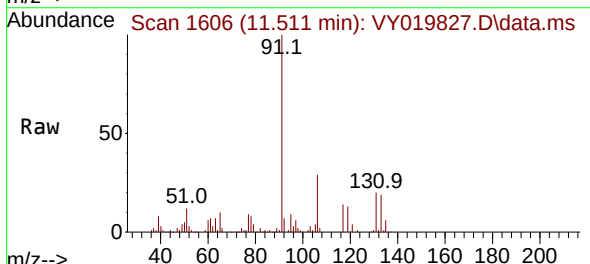
10/10/2024
Supervised By :Mahesh
Dadoda

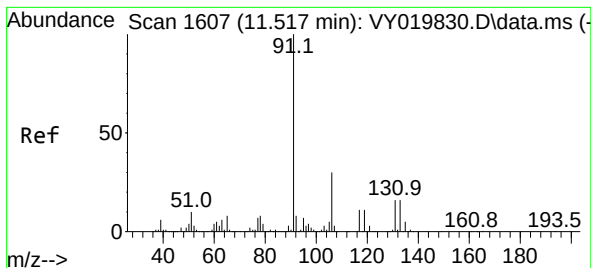
10/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 5.281 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

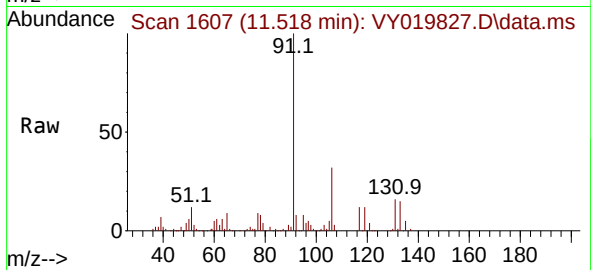
Tgt Ion:131 Resp: 22770
Ion Ratio Lower Upper
131 100
133 98.9 48.0 144.0
119 69.9 33.4 100.1





#67
Ethyl Benzene
Concen: 5.241 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



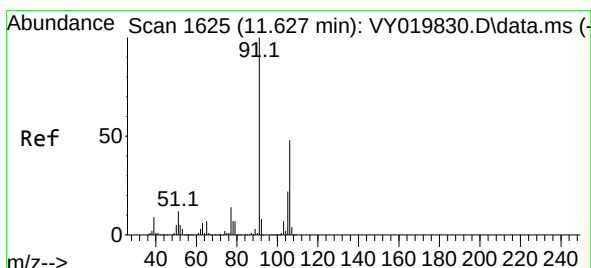
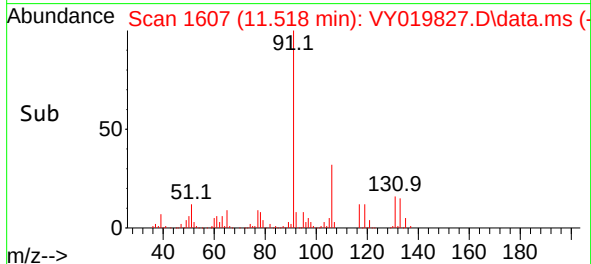
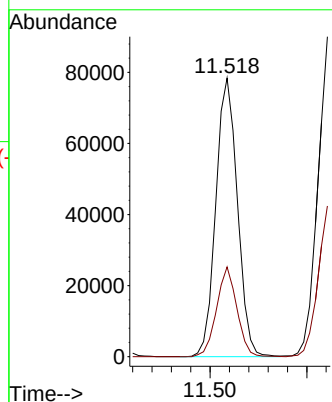
Tgt Ion: 91 Resp: 12132
Ion Ratio Lower Upper
91 100
106 32.2 23.7 35.5

Manual Integrations
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Reviewed By :Romaben
Patel

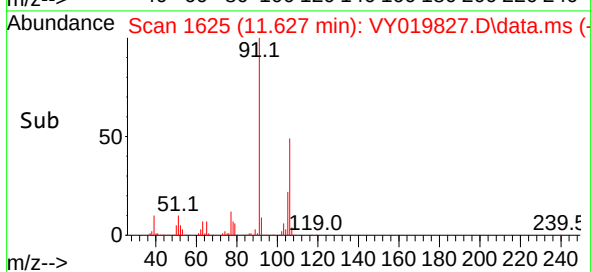
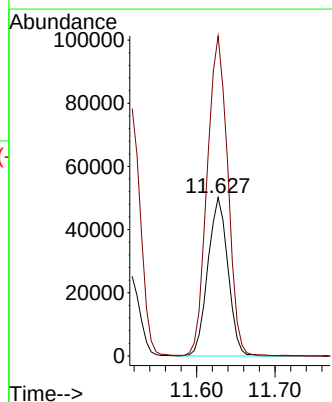
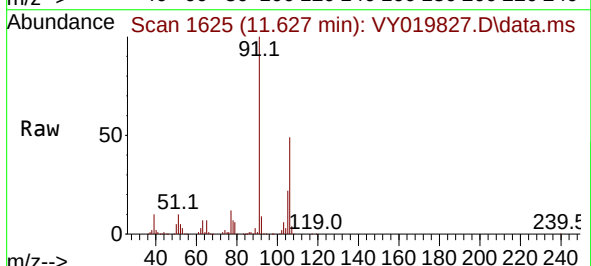
10/10/2024
Supervised By :Mahesh
Dadoda

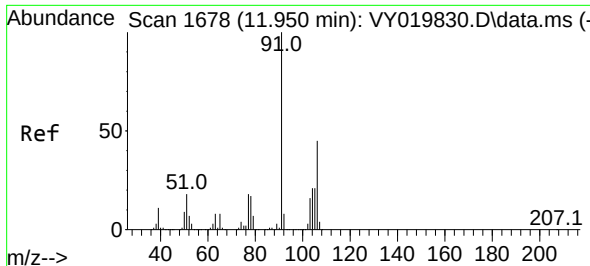
10/10/2024



#68
m/p-Xylenes
Concen: 10.448 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

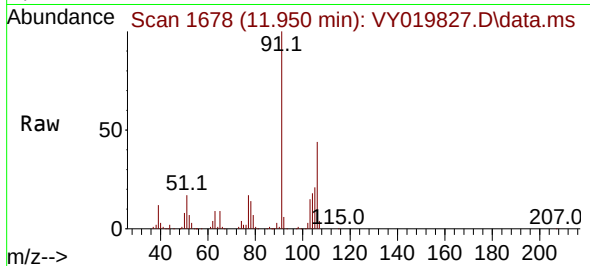
Tgt Ion:106 Resp: 89333
Ion Ratio Lower Upper
106 100
91 206.9 165.7 248.5





#69
o-Xylene
Concen: 5.089 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



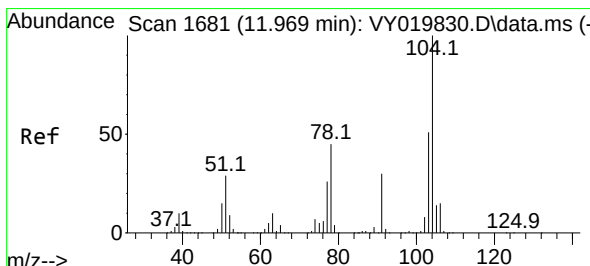
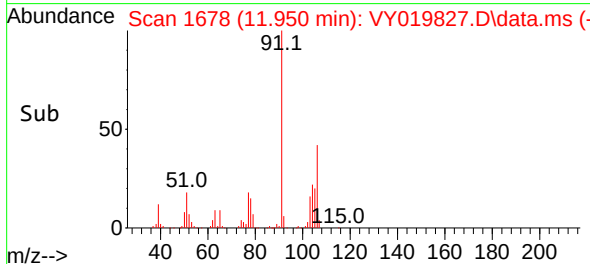
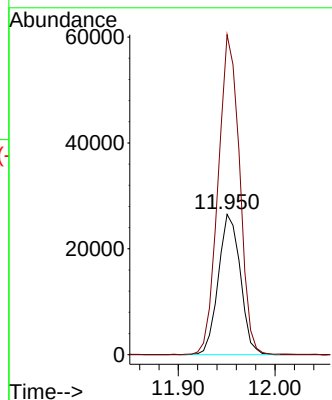
Tgt Ion:106 Resp: 4180
Ion Ratio Lower Upper
106 100
91 223.2 109.5 328.4

Manual Integrations
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Reviewed By :Romaben
Patel

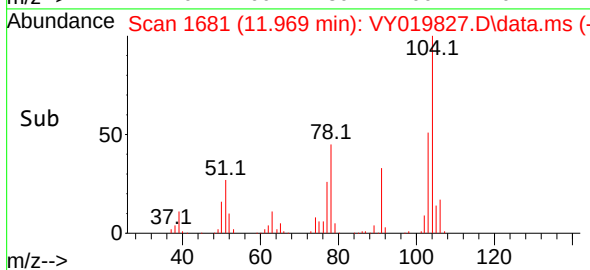
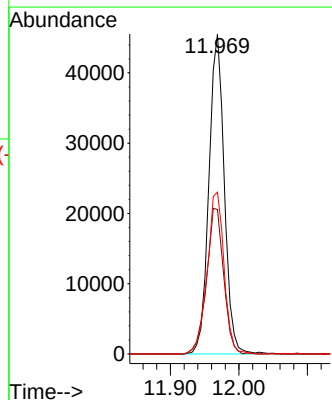
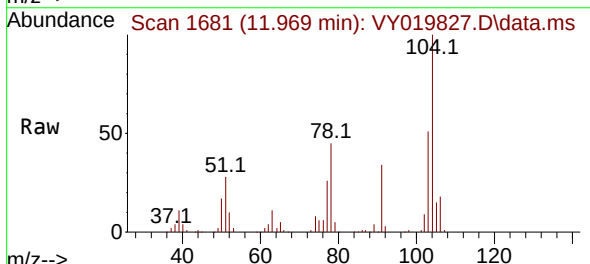
10/10/2024
Supervised By :Mahesh
Dadoda

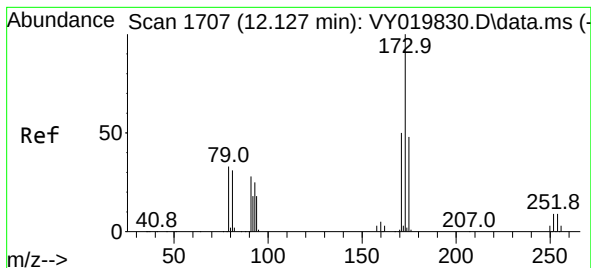
10/10/2024



#70
Styrene
Concen: 5.129 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion:104 Resp: 71087
Ion Ratio Lower Upper
104 100
78 50.6 41.9 62.9
103 55.5 43.7 65.5





#71

Bromoform

Concen: 5.032 ug/l

RT: 12.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019827.D

Acq: 09 Oct 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:173 Resp: 11610
 Ion Ratio Lower Upper
 173 100
 175 49.8 23.6 71.0
 254 0.0 0.1 0.1

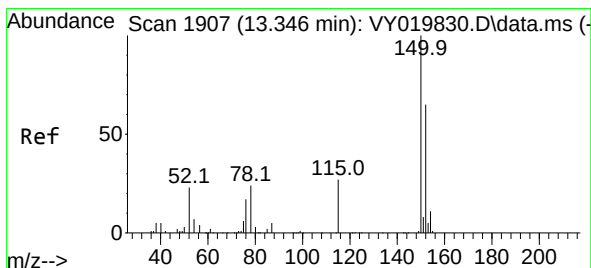
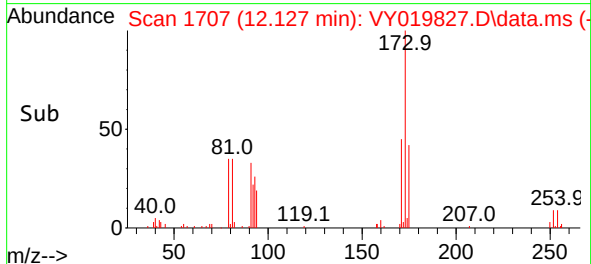
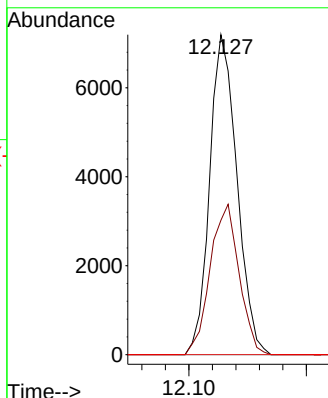
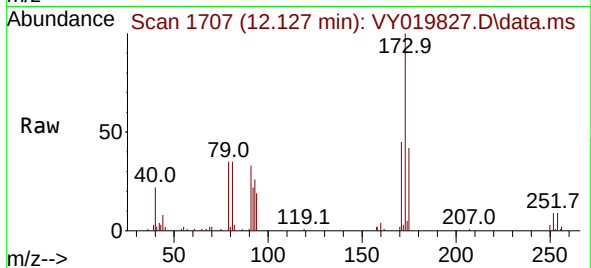
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

10/10/2024

Supervised By :Mahesh
 Dadoda

10/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

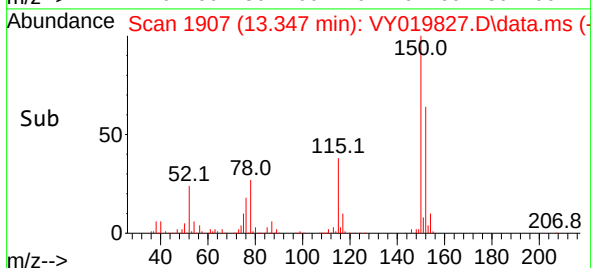
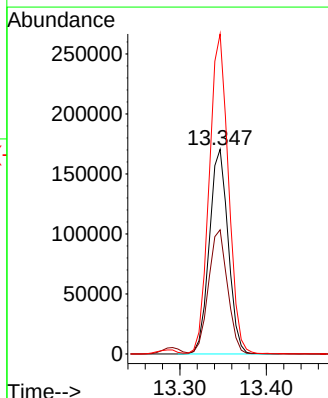
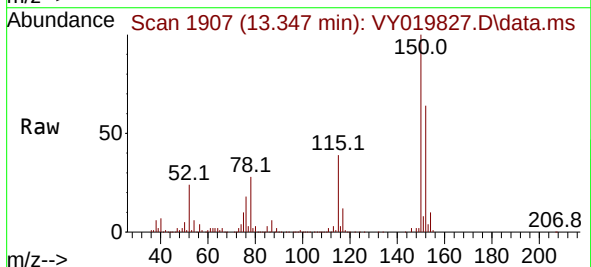
RT: 13.347 min Scan# 1907

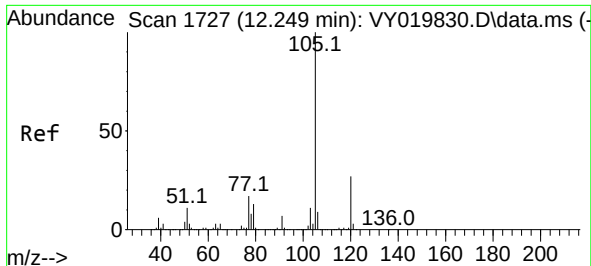
Delta R.T. 0.000 min

Lab File: VY019827.D

Acq: 09 Oct 2024 10:18

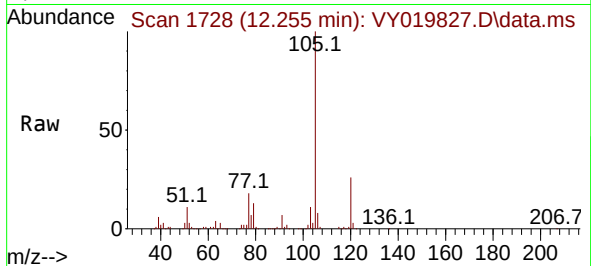
Tgt Ion:152 Resp: 257354
 Ion Ratio Lower Upper
 152 100
 115 61.6 30.8 92.3
 150 159.4 0.0 352.8





#73
Isopropylbenzene
Concen: 5.254 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



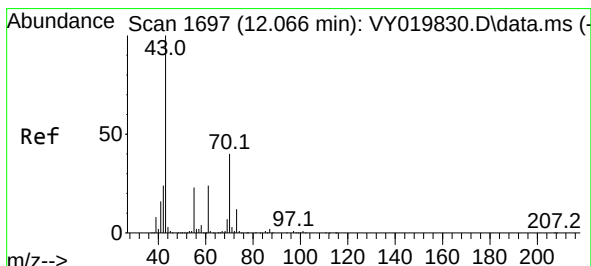
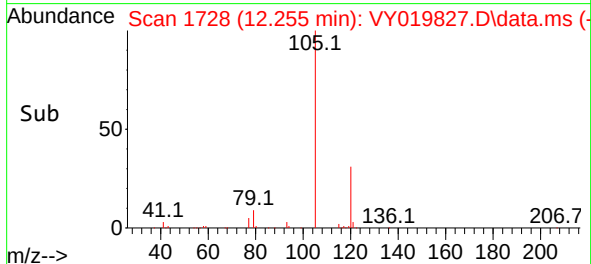
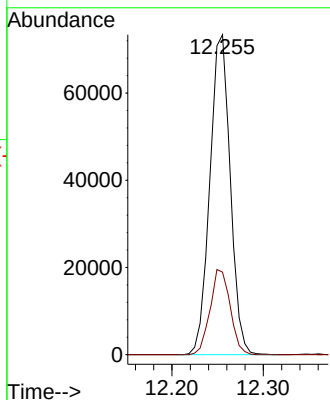
Tgt Ion:105 Resp: 11374
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
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Reviewed By :Romaben
Patel

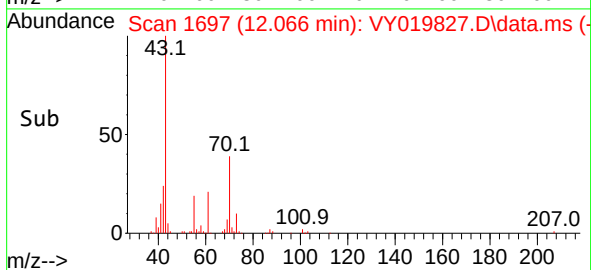
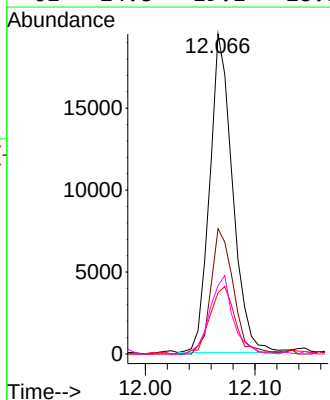
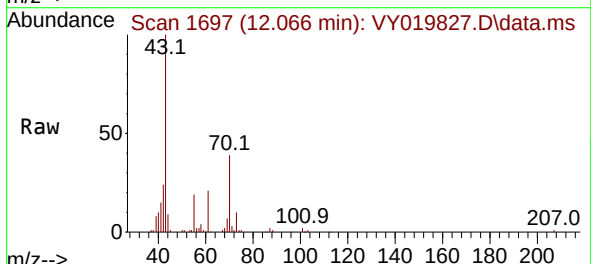
10/10/2024
Supervised By :Mahesh
Dadoda

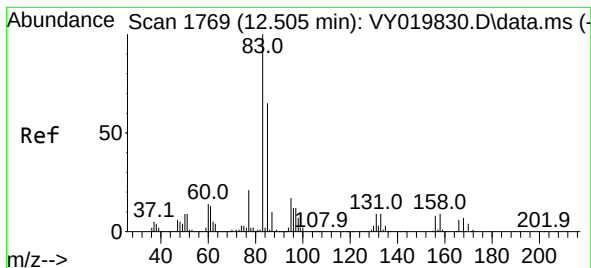
10/10/2024



#74
N-ethyl acetate
Concen: 4.929 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

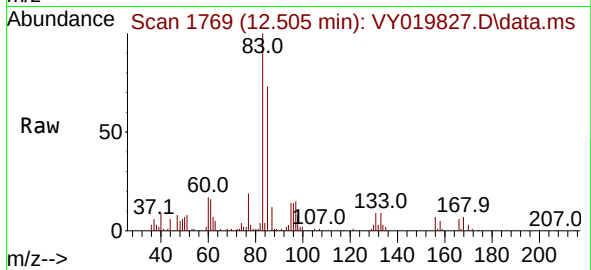
Tgt Ion: 43 Resp: 28262
Ion Ratio Lower Upper
43 100
70 38.4 32.8 49.2
55 23.3 19.3 28.9
61 24.8 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 5.326 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



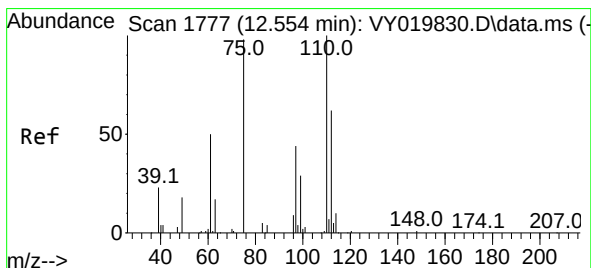
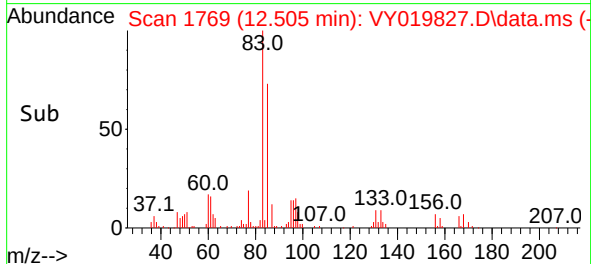
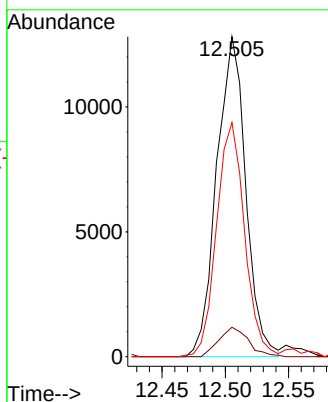
Tgt Ion: 83 Resp: 20484
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 70.3 31.7 95.1

Manual Integrations
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Reviewed By :Romaben
Patel

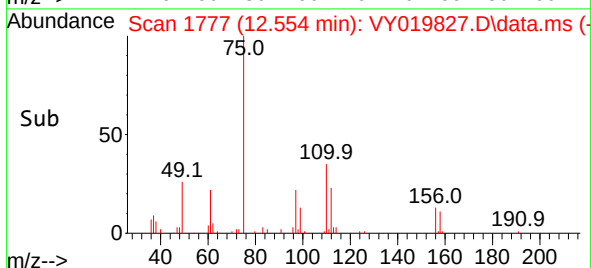
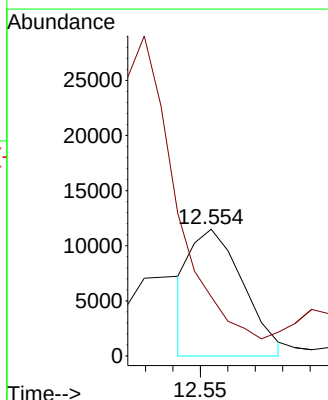
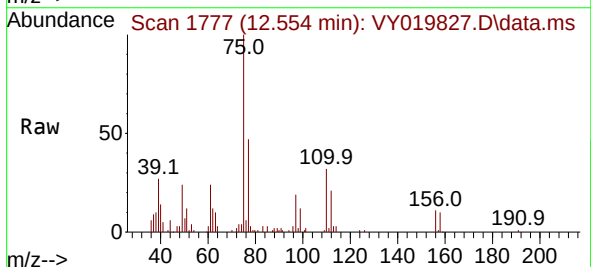
10/10/2024
Supervised By :Mahesh
Dadoda

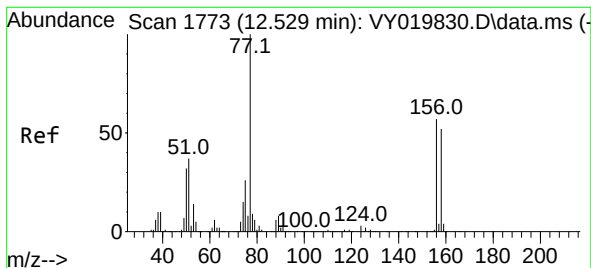
10/10/2024



#76
1,2,3-Trichloropropane
Concen: 5.735 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion: 75 Resp: 15329
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.292 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

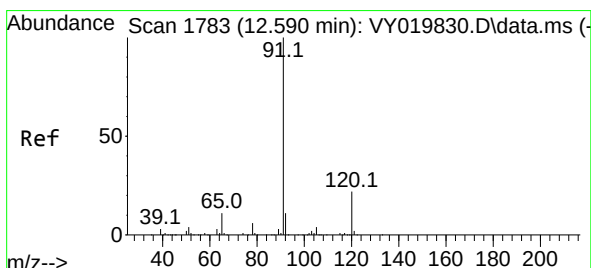
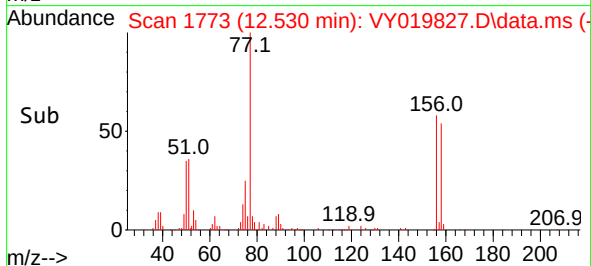
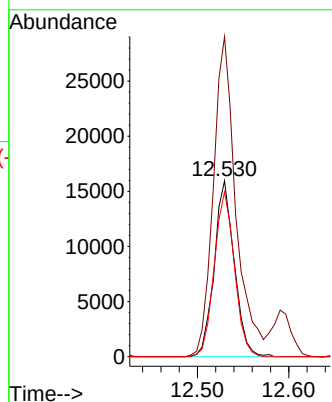
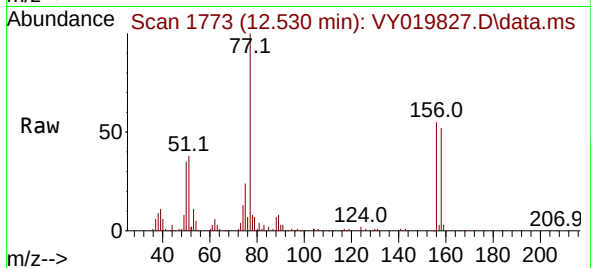
Tgt Ion:156 Resp: 24308
Ion Ratio Lower Upper
156 100
77 204.4 101.3 303.9
158 94.3 47.9 143.6

Manual Integrations
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Reviewed By :Romaben
Patel

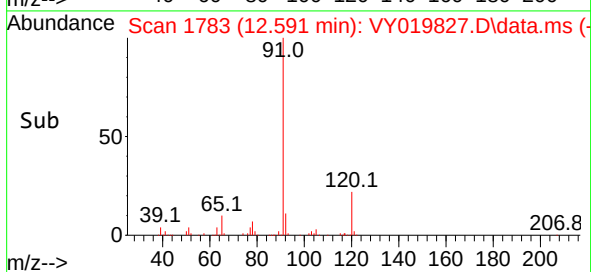
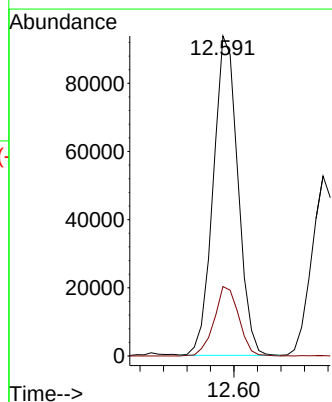
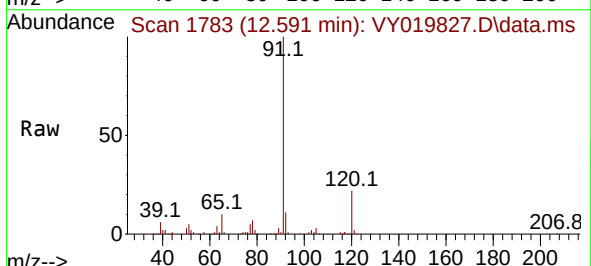
10/10/2024
Supervised By :Mahesh
Dadoda

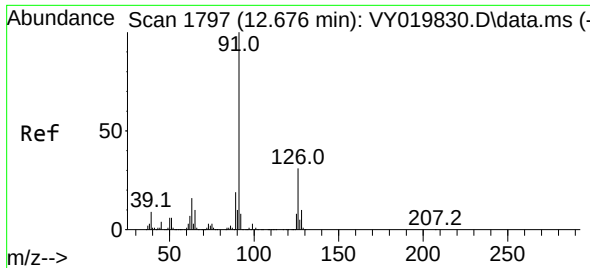
10/10/2024



#78
n-propylbenzene
Concen: 5.204 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion: 91 Resp: 136112
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





#79
2-Chlorotoluene
Concen: 5.383 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

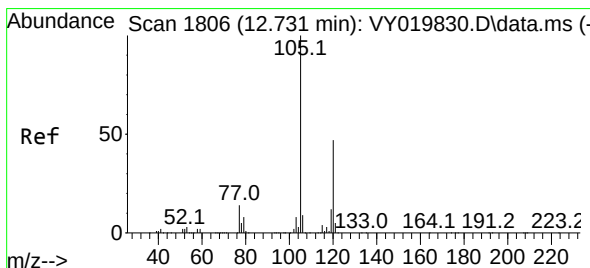
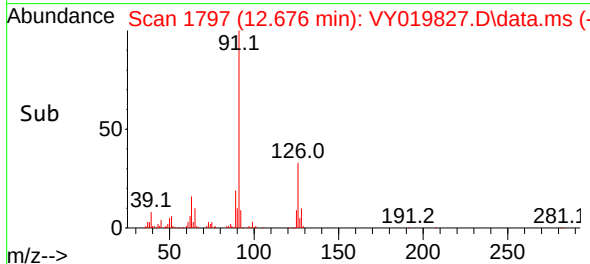
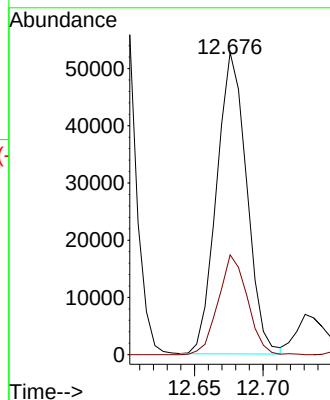
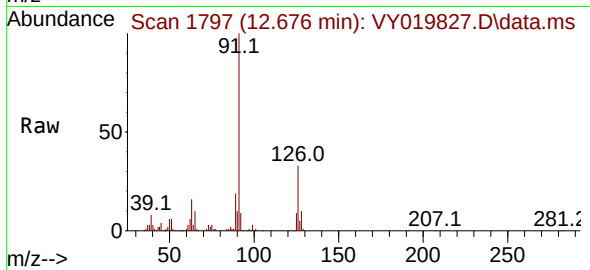
Tgt Ion: 91 Resp: 8071
Ion Ratio Lower Upper
91 100
126 31.9 16.1 48.2

Manual Integrations
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Reviewed By :Romaben
Patel

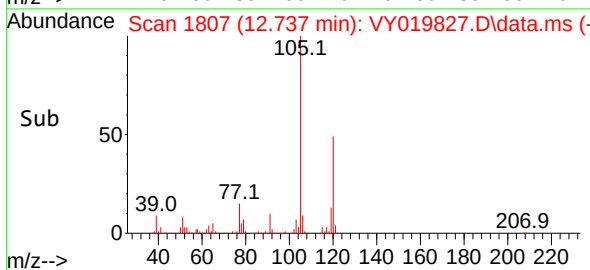
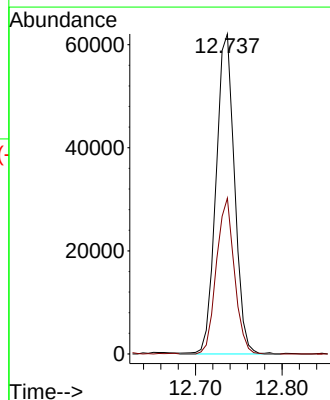
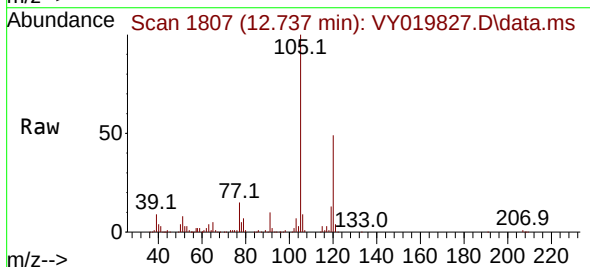
10/10/2024
Supervised By :Mahesh
Dadoda

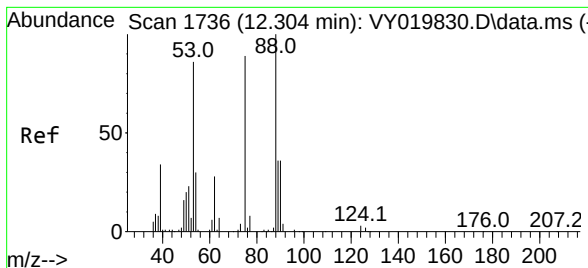
10/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 5.264 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion:105 Resp: 92022
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 5.021 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

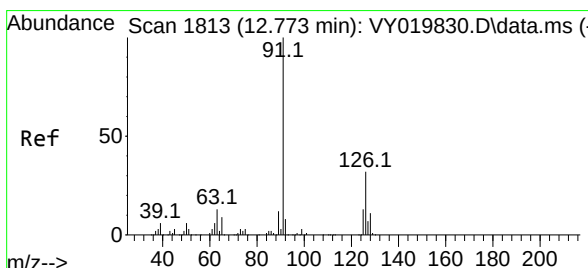
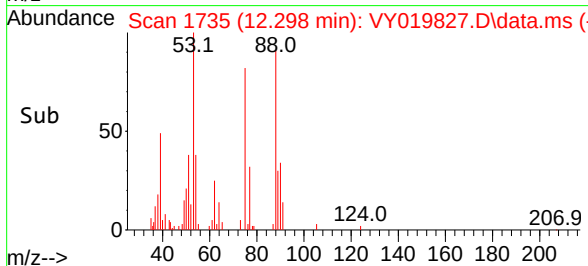
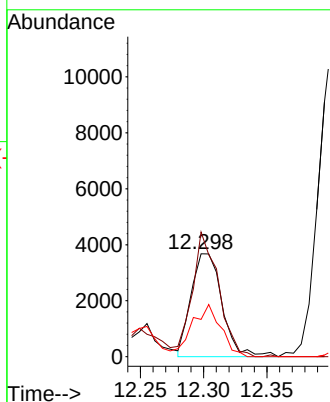
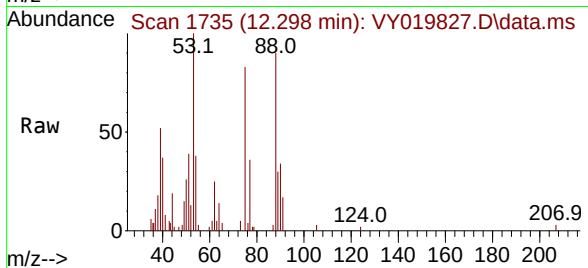
Tgt Ion: 75 Resp: 627
Ion Ratio Lower Upper
75 100
53 103.8 84.7 127.1
89 46.9 35.4 53.2

Manual Integrations
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Reviewed By :Romaben
Patel

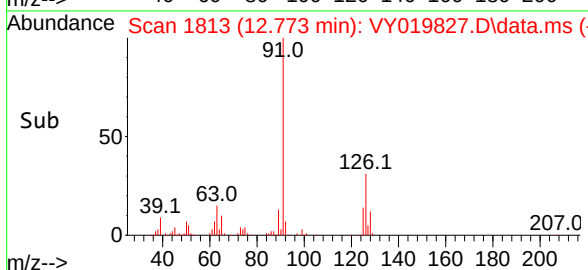
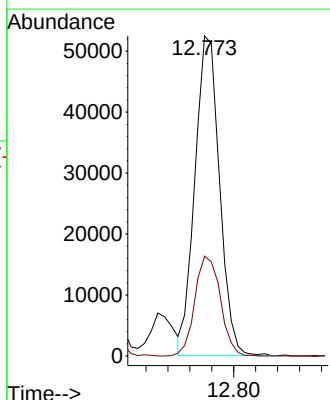
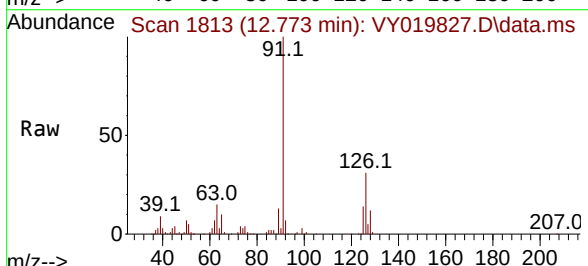
10/10/2024
Supervised By :Mahesh
Dadoda

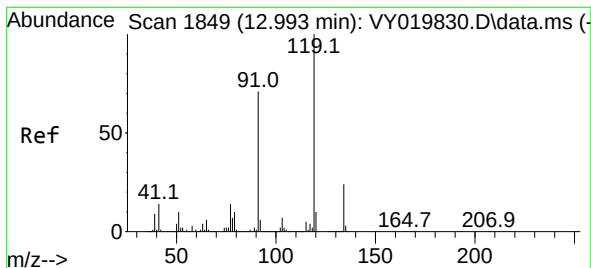
10/10/2024



#82
4-Chlorotoluene
Concen: 5.344 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

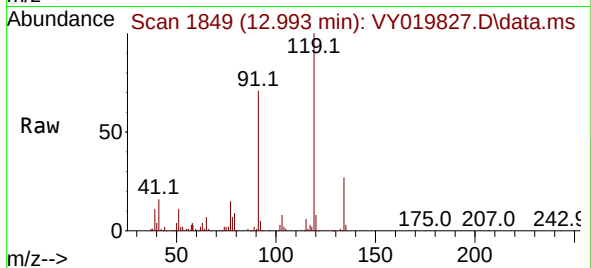
Tgt Ion: 91 Resp: 81942
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3





#83
tert-Butylbenzene
Concen: 5.317 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



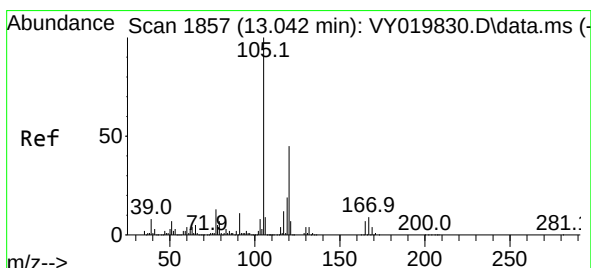
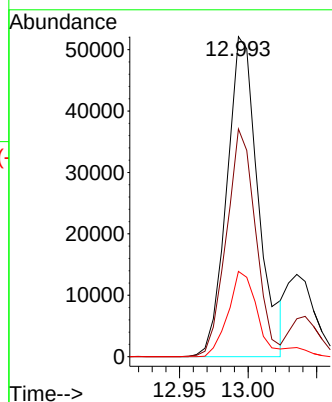
Tgt Ion:119 Resp: 8327
Ion Ratio Lower Upper
119 100
91 66.3 34.6 103.8
134 24.4 13.2 39.6

Manual Integrations
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Reviewed By :Romaben
Patel

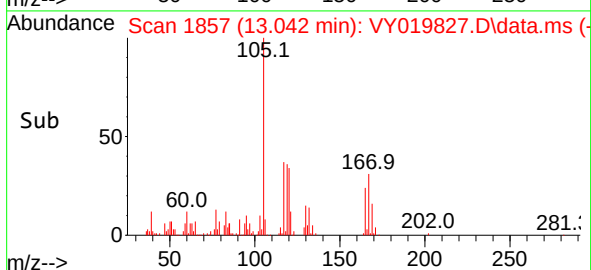
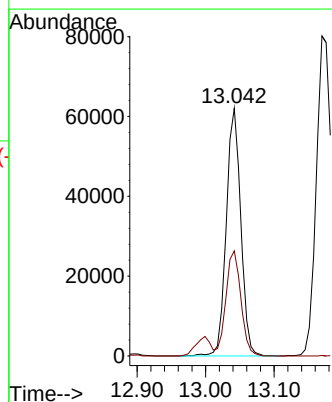
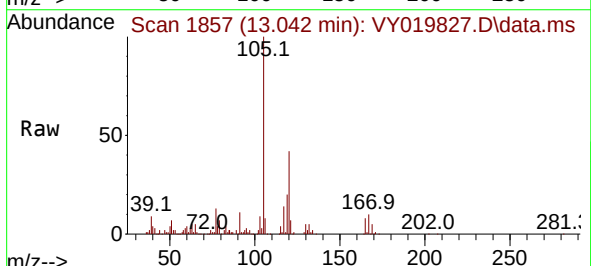
10/10/2024
Supervised By :Mahesh
Dadoda

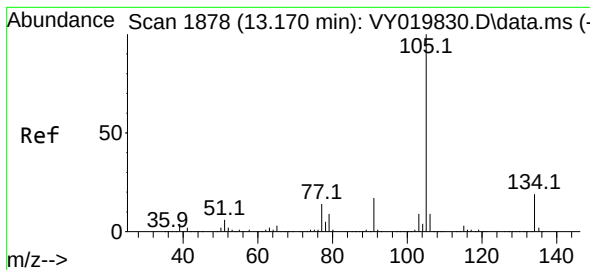
10/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 5.244 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

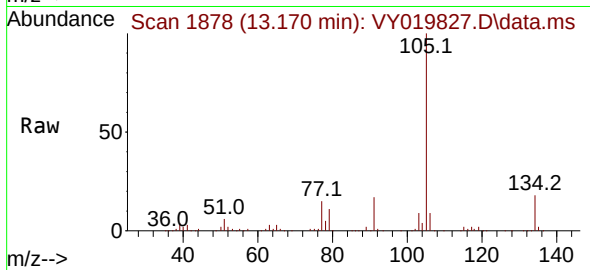
Tgt Ion:105 Resp: 90896
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 5.278 ug/l
 RT: 13.170 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019827.D
 Acq: 09 Oct 2024 10:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



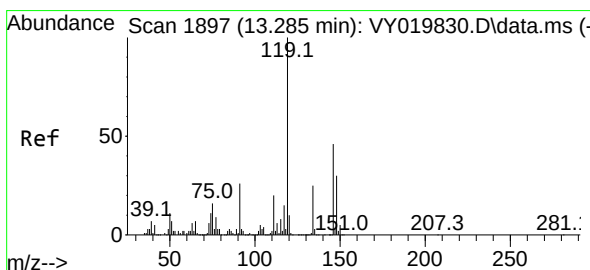
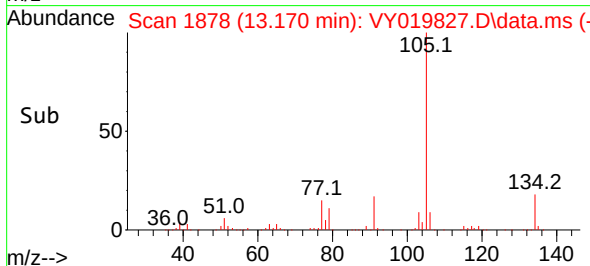
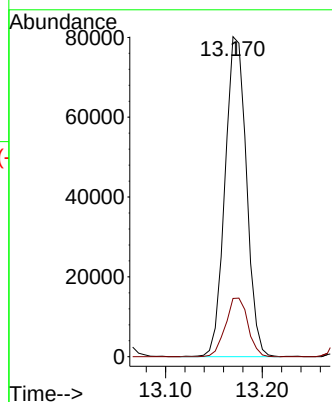
Tgt Ion:105 Resp: 12348
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

Manual Integrations
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Reviewed By :Romaben
 Patel

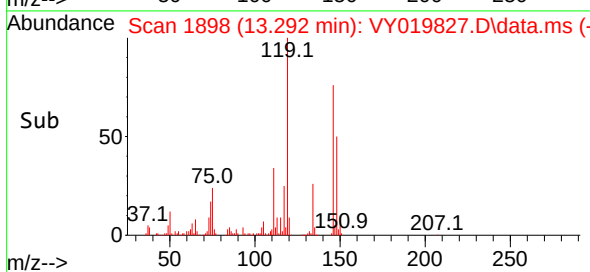
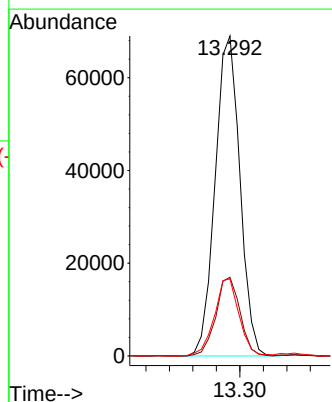
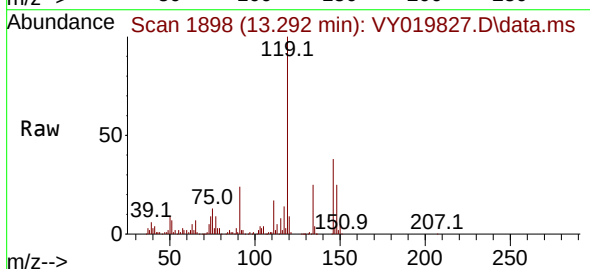
10/10/2024
 Supervised By :Mahesh
 Dadoda

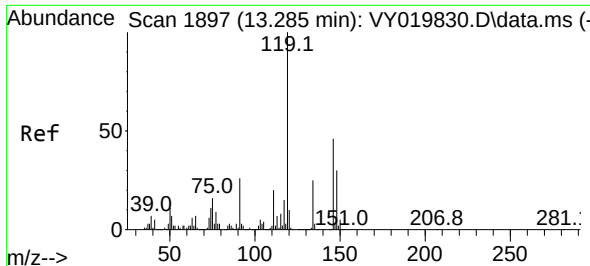
10/10/2024



#86
 p-Isopropyltoluene
 Concen: 5.314 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY019827.D
 Acq: 09 Oct 2024 10:18

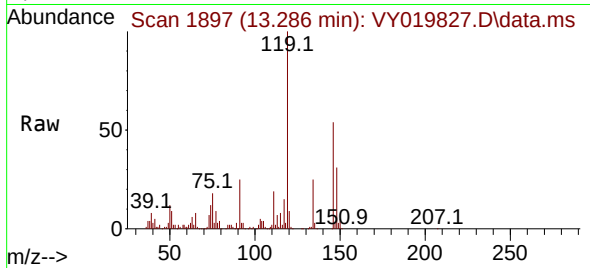
Tgt Ion:119 Resp: 100964
 Ion Ratio Lower Upper
 119 100
 134 23.9 12.8 38.3
 91 24.2 12.7 38.0





#87
1,3-Dichlorobenzene
Concen: 5.459 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



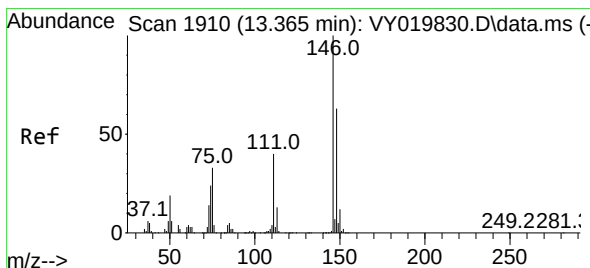
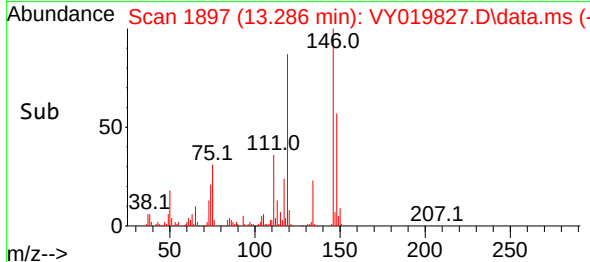
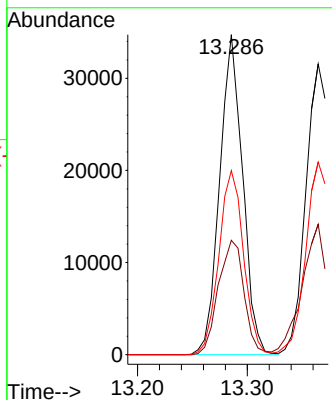
Tgt Ion:146 Resp: 50649
Ion Ratio Lower Upper
146 100
111 39.9 21.1 63.1
148 61.7 32.0 96.2

Manual Integrations
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Reviewed By :Romaben
Patel

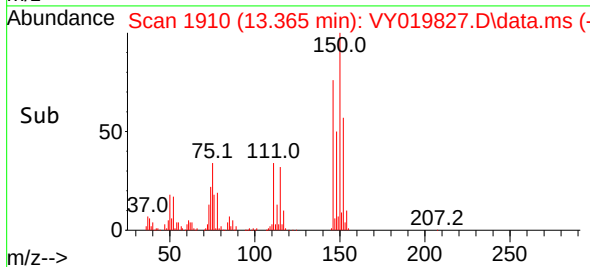
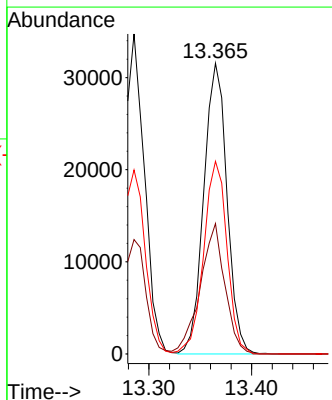
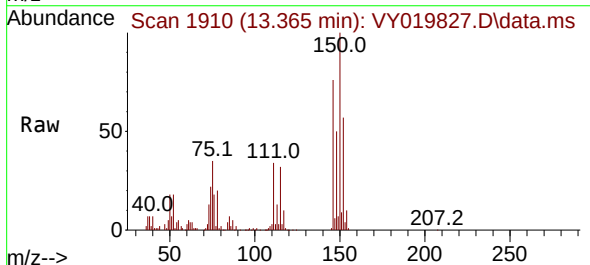
10/10/2024
Supervised By :Mahesh
Dadoda

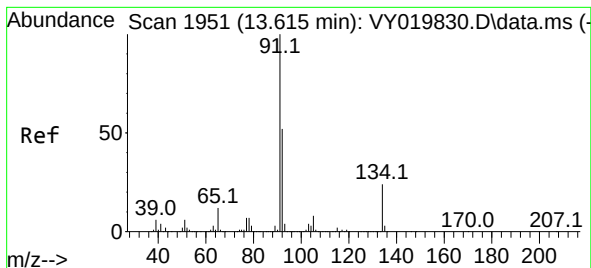
10/10/2024



#88
1,4-Dichlorobenzene
Concen: 5.444 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

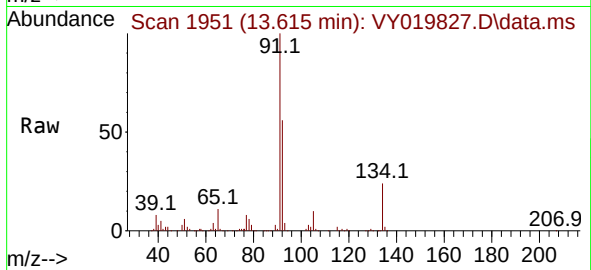
Tgt Ion:146 Resp: 49614
Ion Ratio Lower Upper
146 100
111 47.8 20.3 61.0
148 66.8 32.0 96.0





#89
n-Butylbenzene
Concen: 5.005 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



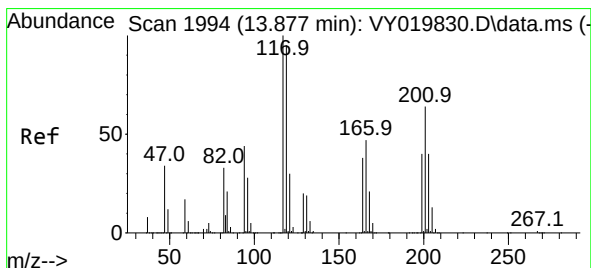
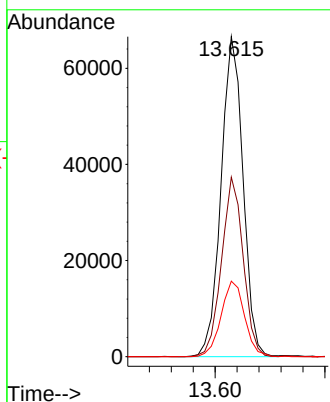
Tgt Ion: 91 Resp: 9285
Ion Ratio Lower Upper
91 100
92 55.2 26.5 79.4
134 25.2 12.0 36.1

Manual Integrations
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Reviewed By :Romaben
Patel

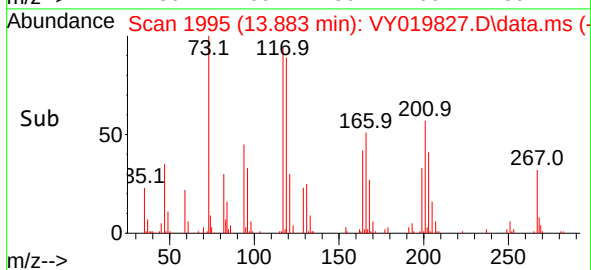
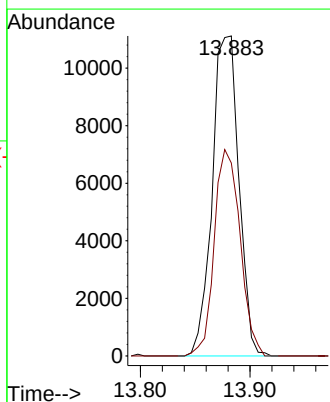
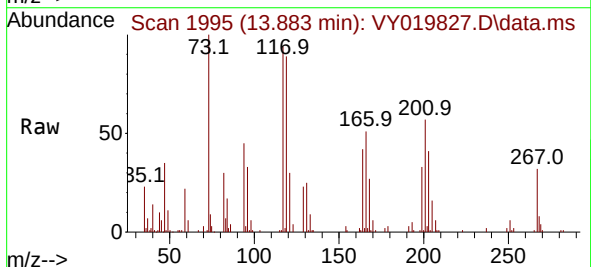
10/10/2024
Supervised By :Mahesh
Dadoda

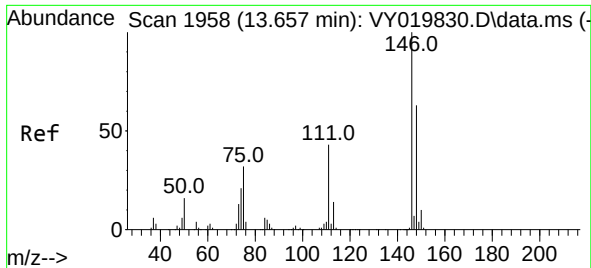
10/10/2024



#90
Hexachloroethane
Concen: 5.079 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion:117 Resp: 18792
Ion Ratio Lower Upper
117 100
201 62.6 33.1 99.5





#91
1,2-Dichlorobenzene
Concen: 5.418 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

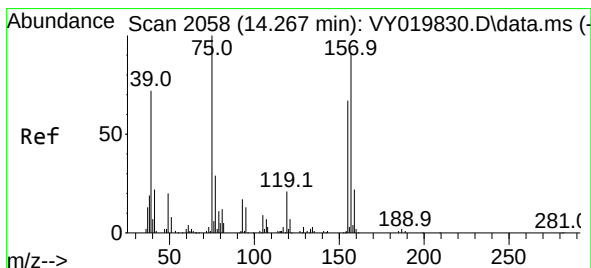
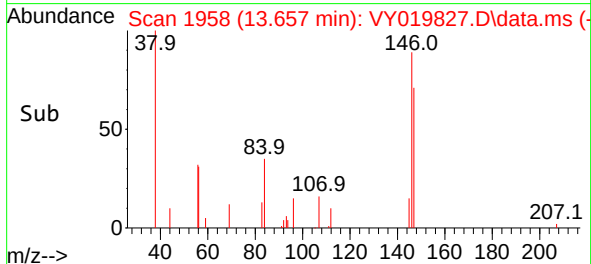
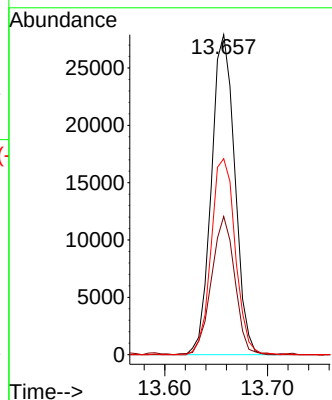
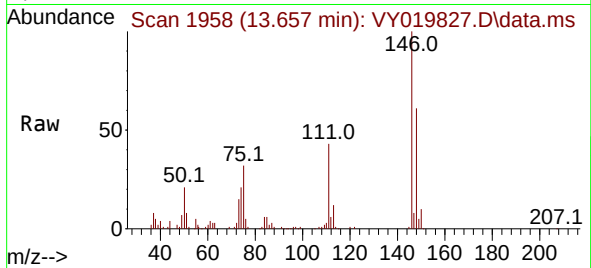
Tgt Ion:146 Resp: 4416
Ion Ratio Lower Upper
146 100
111 42.9 21.8 65.3
148 63.4 32.0 96.0

Manual Integrations
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Reviewed By :Romaben
Patel

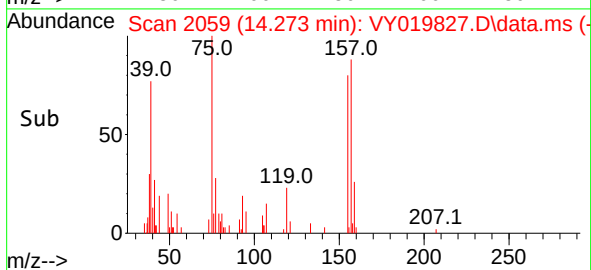
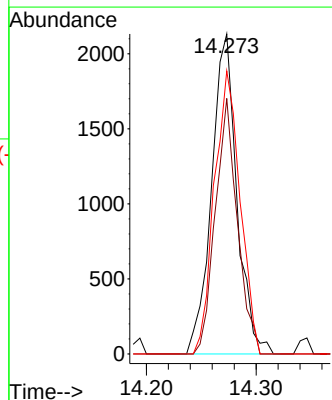
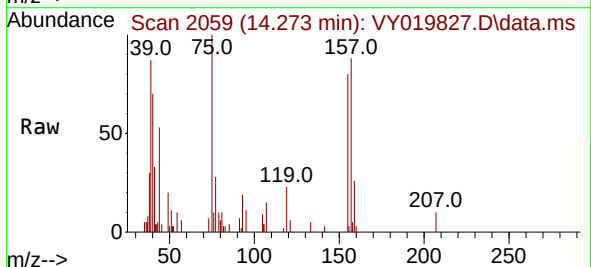
10/10/2024
Supervised By :Mahesh
Dadoda

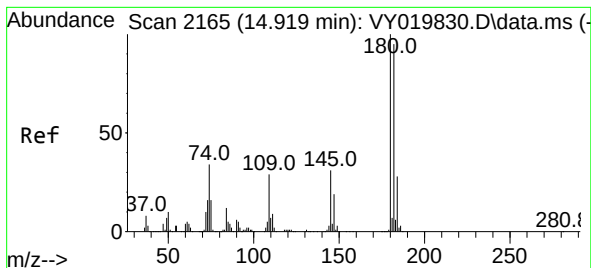
10/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.581 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Tgt Ion: 75 Resp: 3426
Ion Ratio Lower Upper
75 100
155 69.6 38.5 115.5
157 89.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 4.845 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019827.D

Acq: 09 Oct 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:180	Resp:	2214
Ion Ratio	Lower	Upper
180	100	
182	92.5	47.4 142.3
145	30.5	16.1 48.2

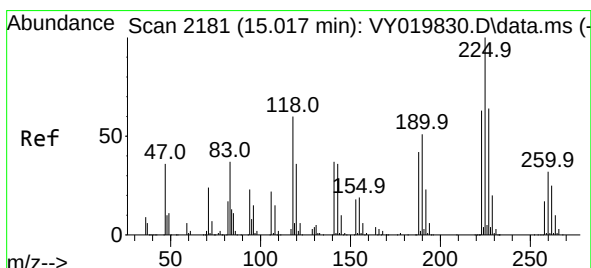
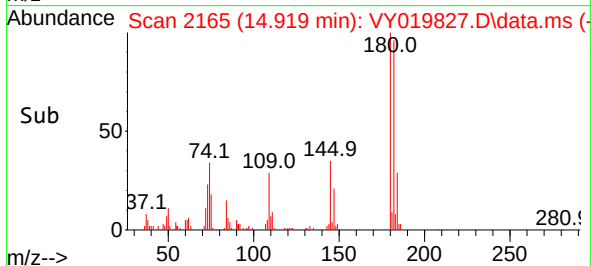
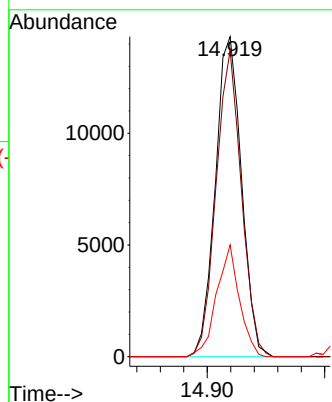
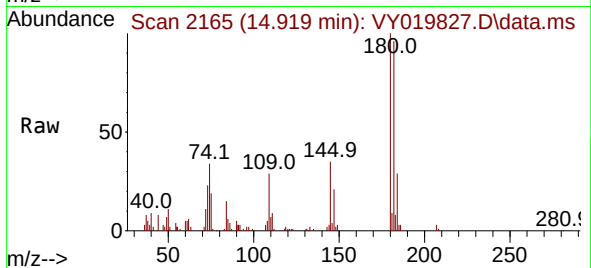
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

10/10/2024

Supervised By :Mahesh
Dadoda

10/10/2024



#94

Hexachlorobutadiene

Concen: 5.081 ug/l

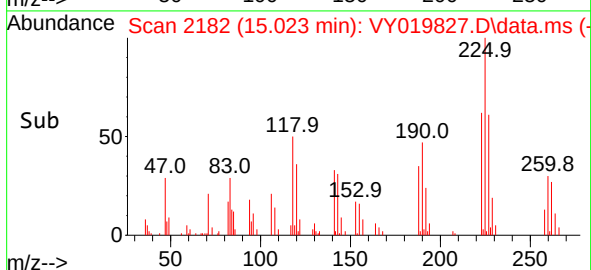
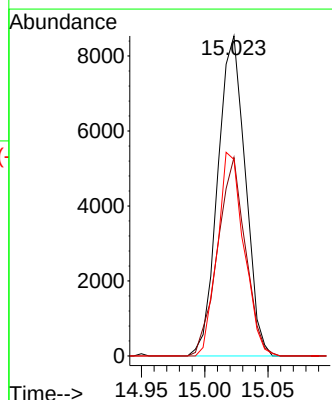
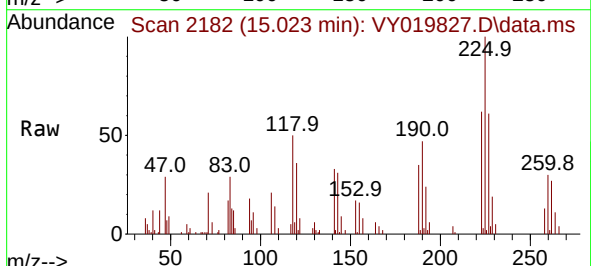
RT: 15.023 min Scan# 2182

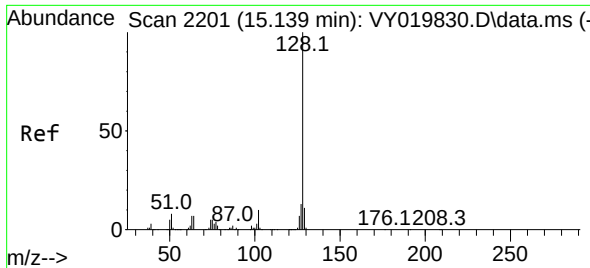
Delta R.T. 0.006 min

Lab File: VY019827.D

Acq: 09 Oct 2024 10:18

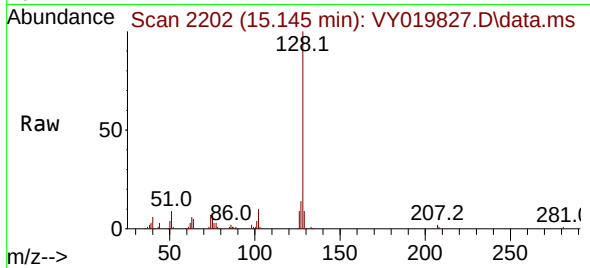
Tgt Ion:225	Resp:	12910
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.6 94.8
227	61.7	32.3 96.8





#95
Naphthalene
Concen: 4.436 ug/l
RT: 15.145 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



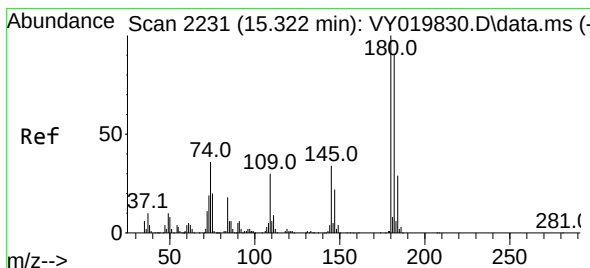
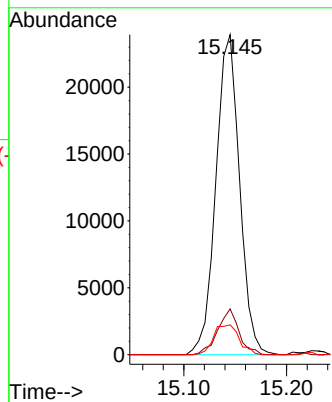
Tgt Ion:128 Resp: 38238
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.1 8.6 12.8

Manual Integrations
APPROVED

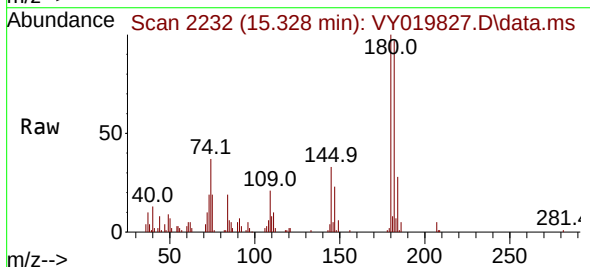
Reviewed By :Romaben
Patel

10/10/2024
Supervised By :Mahesh
Dadoda

10/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.771 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY019827.D
Acq: 09 Oct 2024 10:18



Tgt Ion:180 Resp: 18432
Ion Ratio Lower Upper
180 100
182 95.9 46.8 140.4
145 33.2 16.9 50.6

