

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019832.D
 Acq On : 09 Oct 2024 12:11
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024

Quant Time: Oct 10 05:19:17 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	7.707	168	396915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	678680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	586330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	274686	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	722957	147.929	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 295.860%#	
35) Dibromofluoromethane	7.634	113	694656	155.108	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 310.220%#	
50) Toluene-d8	10.109	98	2537328	153.418	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 306.840%#	
62) 4-Bromofluorobenzene	12.402	95	916338	153.339	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 306.680%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	585892	158.565	ug/l	98
3) Chloromethane	2.068	50	798560	166.053	ug/l	99
4) Vinyl Chloride	2.202	62	852845	161.156	ug/l	100
5) Bromomethane	2.592	94	531912	158.796	ug/l	100
6) Chloroethane	2.733	64	561947	158.064	ug/l	97
7) Trichlorofluoromethane	3.056	101	1251005	158.867	ug/l	96
8) Diethyl Ether	3.458	74	383280	160.151	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	721787	157.584	ug/l	99
10) Methyl Iodide	4.007	142	747271	161.311	ug/l	100
11) Tert butyl alcohol	4.885	59	284963	755.176	ug/l	99
12) 1,1-Dichloroethene	3.787	96	679168	159.500	ug/l	95
13) Acrolein	3.659	56	236461	658.464	ug/l	98
14) Allyl chloride	4.385	41	1216534	158.343	ug/l	100
15) Acrylonitrile	5.061	53	848983	775.578	ug/l	100
16) Acetone	3.879	43	912619	717.346	ug/l	97
17) Carbon Disulfide	4.104	76	1888753	165.487	ug/l	100
18) Methyl Acetate	4.391	43	442370	161.415	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	1925958	157.437	ug/l	98
20) Methylene Chloride	4.616	84	717870	139.815	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	729032	157.309	ug/l	99
22) Diisopropyl ether	6.025	45	2570555	153.605	ug/l	98
23) Vinyl Acetate	5.964	43	7535742	785.485	ug/l	100
24) 1,1-Dichloroethane	5.915	63	1445405	155.378	ug/l	99
25) 2-Butanone	6.896	43	1256383	737.790	ug/l	97
26) 2,2-Dichloropropane	6.884	77	1264317	152.611	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	891915	155.734	ug/l	99
28) Bromochloromethane	7.244	49	599875	146.508	ug/l	99
29) Tetrahydrofuran	7.268	42	743751	764.926	ug/l	99
30) Chloroform	7.421	83	1464004	154.385	ug/l	99
31) Cyclohexane	7.701	56	1219720	149.367	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	1323990	159.317	ug/l	100
36) 1,1-Dichloropropene	7.835	75	1036099	160.582	ug/l	99
37) Ethyl Acetate	6.988	43	525554	156.210	ug/l	100
38) Carbon Tetrachloride	7.817	117	1138895	164.654	ug/l	99
39) Methylcyclohexane	9.109	83	1339043	164.711	ug/l	98
40) Benzene	8.079	78	3082261	157.848	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	307343	168.786	ug/l	94
42) 1,2-Dichloroethane	8.158	62	888679	158.413	ug/l	99
43) Isopropyl Acetate	8.201	43	1096296	159.778	ug/l	100
44) Trichloroethene	8.866	130	754171	159.464	ug/l	95
45) 1,2-Dichloropropane	9.140	63	755395	154.558	ug/l	98
46) Dibromomethane	9.231	93	417621	156.395	ug/l	98
47) Bromodichloromethane	9.420	83	1139669	160.793	ug/l	99
48) Methyl methacrylate	9.219	41	525958	174.265	ug/l	96
49) 1,4-Dioxane	9.237	88	92452	3093.409	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	2795976	798.912	ug/l	100
52) Toluene	10.170	92	1953896	160.303	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	1067220	167.346	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	1228314	163.232	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	552194	156.956	ug/l	99
56) Ethyl methacrylate	10.438	69	867997	171.943	ug/l	100
57) 1,3-Dichloropropane	10.713	76	969272	156.883	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	1849035	786.796	ug/l	99
59) 2-Hexanone	10.762	43	2004280	801.835	ug/l	99
60) Dibromochloromethane	10.908	129	741465	164.201	ug/l	98
61) 1,2-Dibromoethane	11.012	107	505709	159.070	ug/l	99
64) Tetrachloroethene	10.646	164	664013	159.217	ug/l	98
65) Chlorobenzene	11.438	112	2113807	157.620	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	727387	160.312	ug/l	99
67) Ethyl Benzene	11.518	91	3885454	159.494	ug/l	98
68) m/p-Xylenes	11.627	106	2859768	317.854	ug/l	99
69) o-Xylene	11.950	106	1377967	159.404	ug/l	100
70) Styrene	11.969	104	2345126	160.796	ug/l	99
71) Bromoform	12.127	173	408699	168.260	ug/l #	99
73) Isopropylbenzene	12.255	105	3683189	159.413	ug/l	100
74) N-amyl acetate	12.066	43	1045778	170.894	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	663721	161.669	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	430858m	151.028	ug/l	
77) Bromobenzene	12.530	156	784626	160.032	ug/l	99
78) n-propylbenzene	12.591	91	4426286	158.547	ug/l	99
79) 2-Chlorotoluene	12.676	91	2526778	157.872	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	2960841	158.681	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	231021	173.290	ug/l	95
82) 4-Chlorotoluene	12.773	91	2581267	157.729	ug/l	100
83) tert-Butylbenzene	12.993	119	2640275	157.952	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	2948705	159.393	ug/l	100
85) sec-Butylbenzene	13.176	105	3947759	158.071	ug/l	100
86) p-Isopropyltoluene	13.292	119	3233062	159.421	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	1554919	157.043	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	1529859	157.278	ug/l	99
89) n-Butylbenzene	13.615	91	3223421	162.780	ug/l	99
90) Hexachloroethane	13.877	117	662225	167.697	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	1370278	157.505	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	106025	161.821	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	846149	173.453	ug/l	100
94) Hexachlorobutadiene	15.023	225	451281	166.393	ug/l	99
95) Naphthalene	15.139	128	1715521	186.455	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	718465	174.226	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:14:43 2024
Response via : Initial Calibration

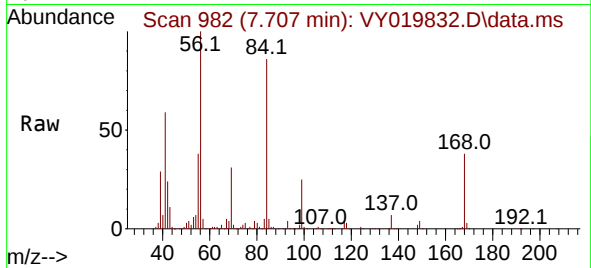
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

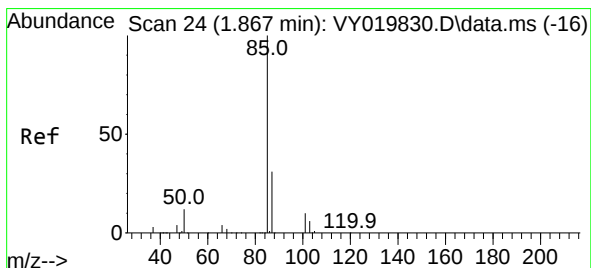
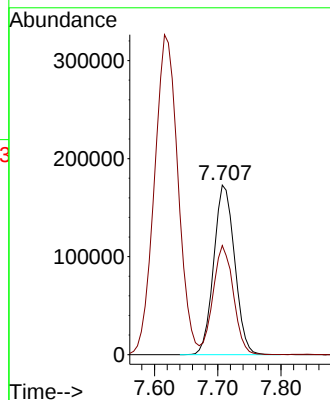
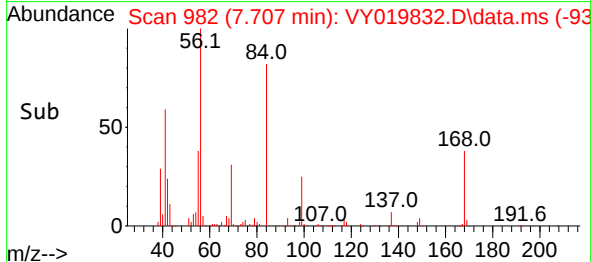
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC150



Tgt Ion: 168 Resp: 396915
Ion Ratio Lower Upper
168 100
99 64.3 52.6 78.8

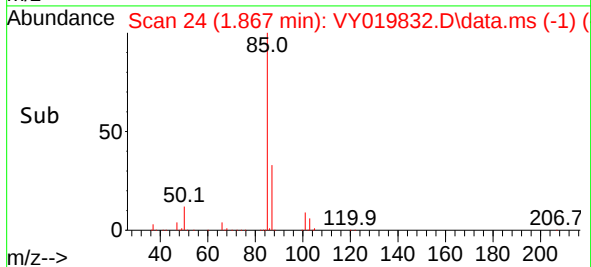
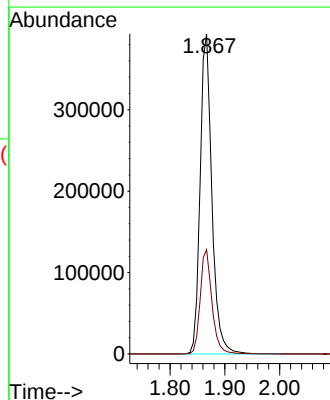
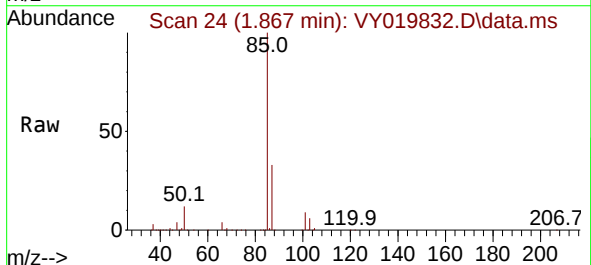
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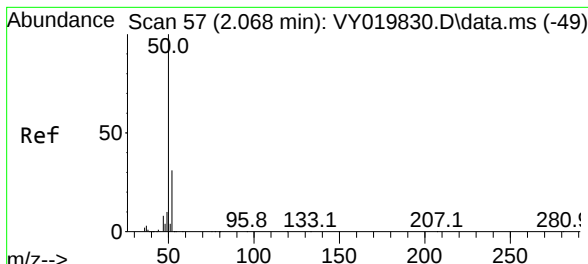
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#2
Dichlorodifluoromethane
Concen: 158.565 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

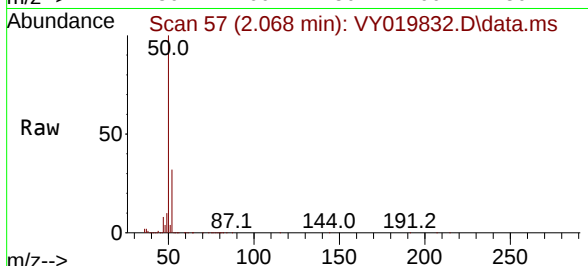
Tgt Ion: 85 Resp: 585892
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





#3
Chloromethane
Concen: 166.053 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

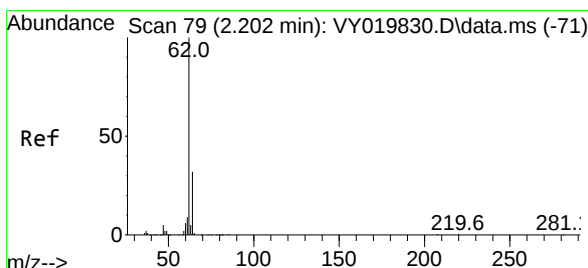
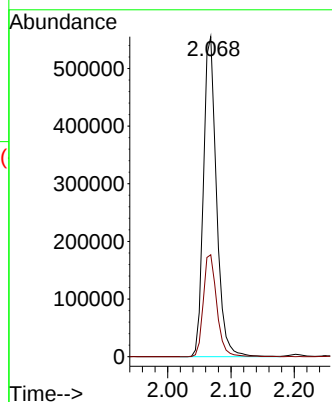
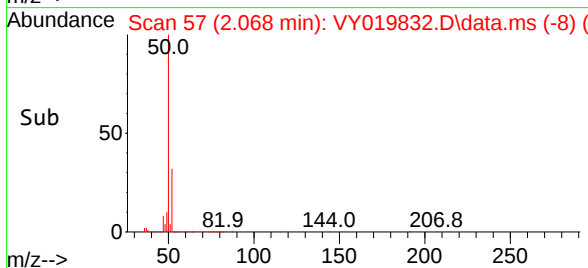
Instrument :
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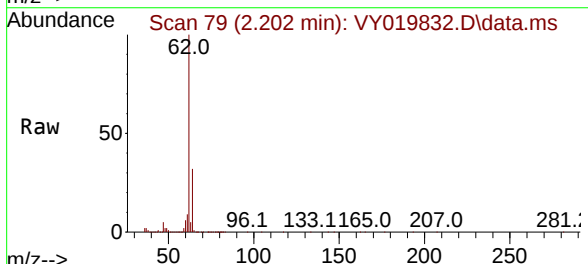
Tgt Ion: 50 Resp: 798560
Ion Ratio Lower Upper
50 100
52 31.9 25.1 37.7

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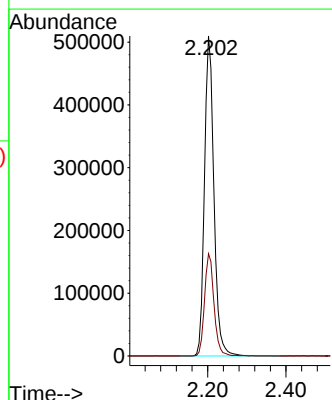
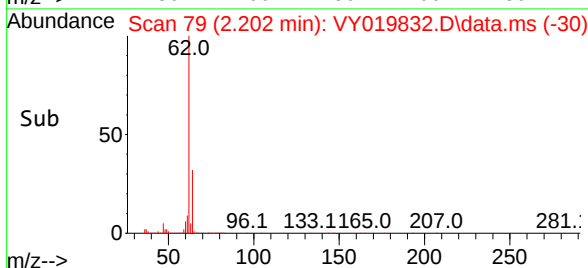
Reviewed By :Romaben Patel 10/10/2024
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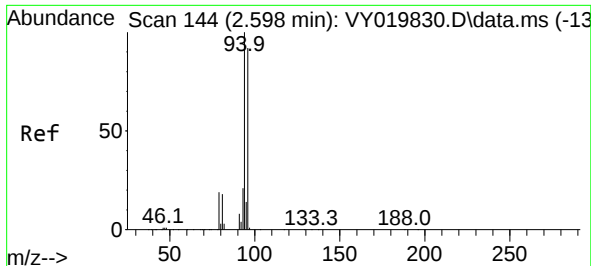


#4
Vinyl Chloride
Concen: 161.156 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



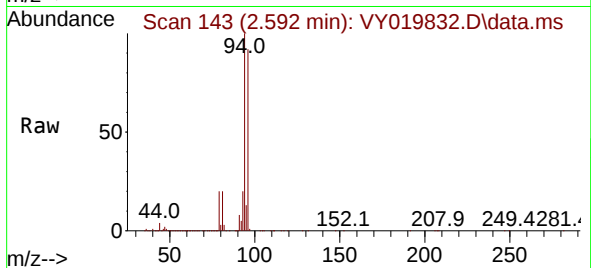
Tgt Ion: 62 Resp: 852845
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4





#5
Bromomethane
Concen: 158.796 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

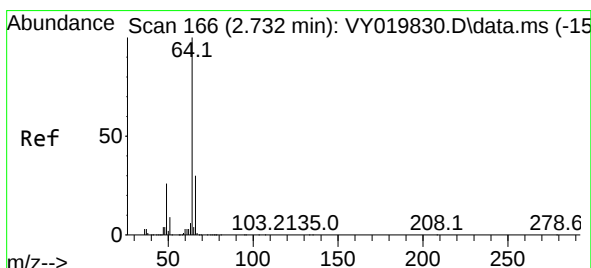
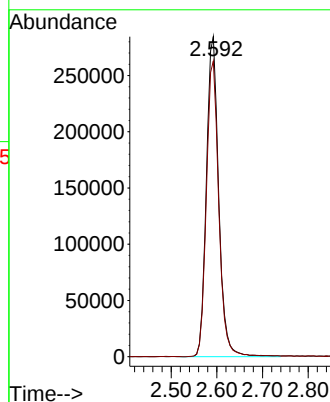
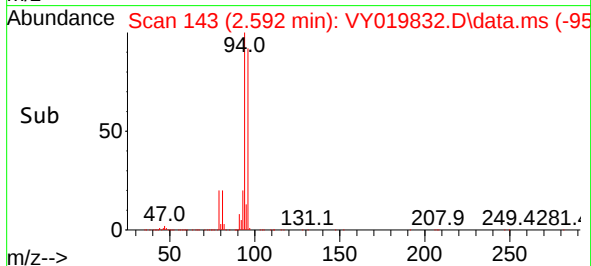
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 531912
Ion Ratio Lower Upper
94 100
96 92.3 73.6 110.4

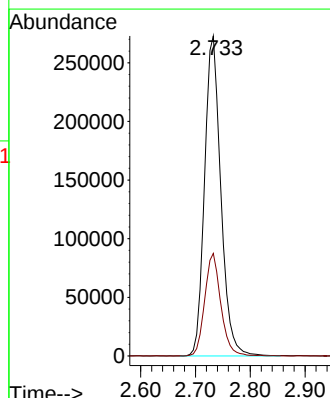
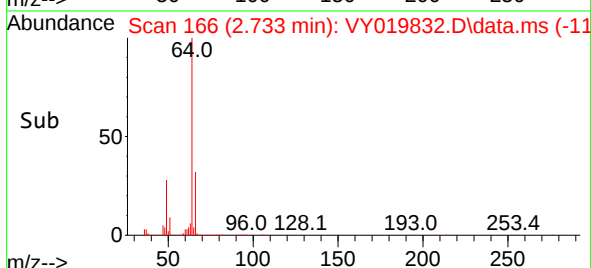
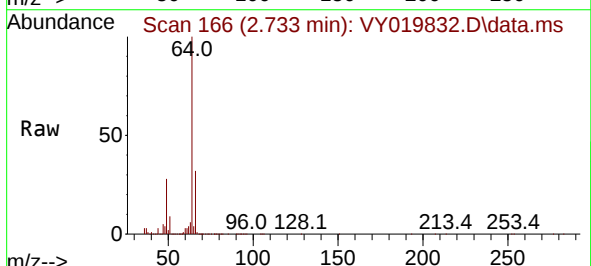
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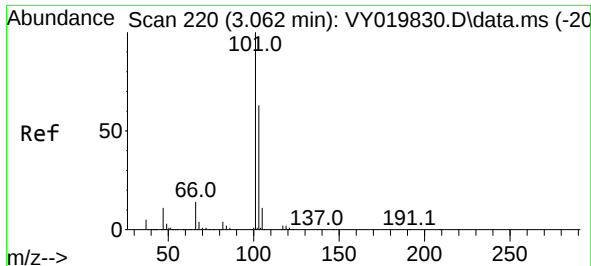
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#6
Chloroethane
Concen: 158.064 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

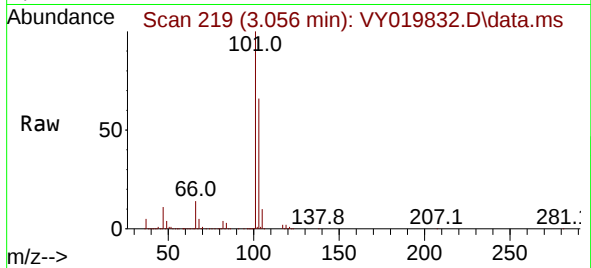
Tgt Ion: 64 Resp: 561947
Ion Ratio Lower Upper
64 100
66 32.0 24.2 36.2





#7
 Trichlorofluoromethane
 Concen: 158.867 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

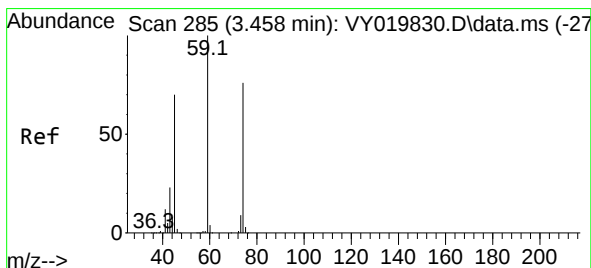
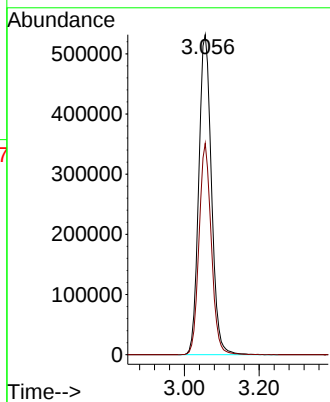
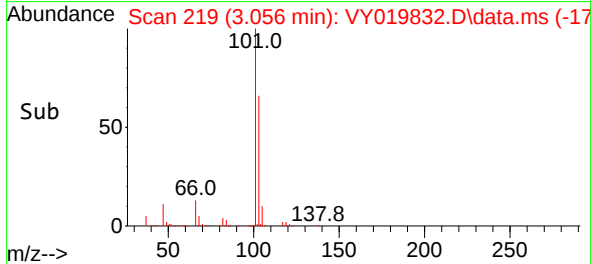
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion:101 Resp: 125100
 Ion Ratio Lower Upper
 101 100
 103 66.1 50.1 75.1

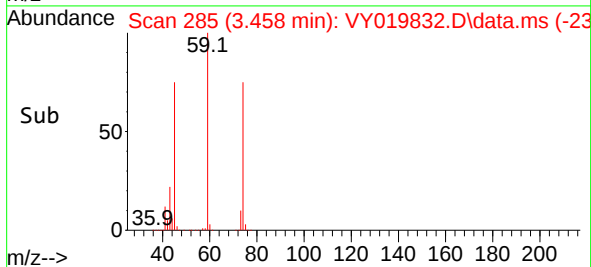
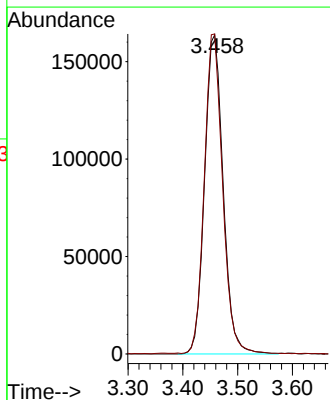
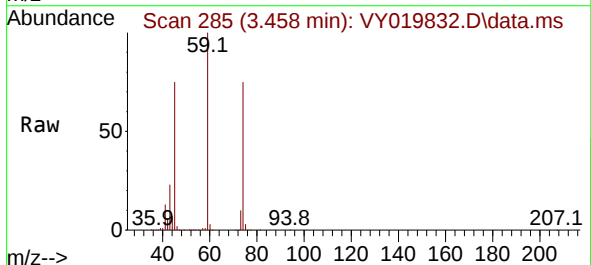
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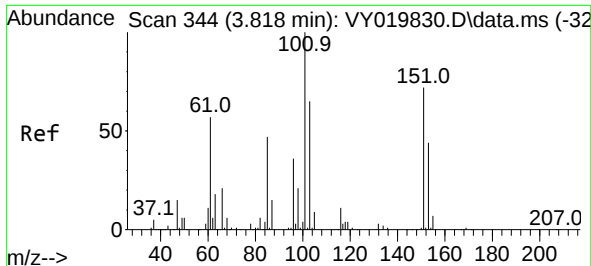
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#8
 Diethyl Ether
 Concen: 160.151 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019832.D
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Tgt Ion: 74 Resp: 383280
 Ion Ratio Lower Upper
 74 100
 45 98.9 49.9 149.6





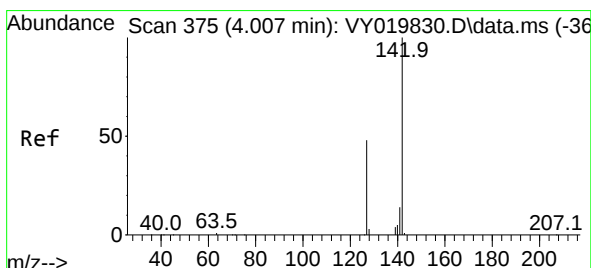
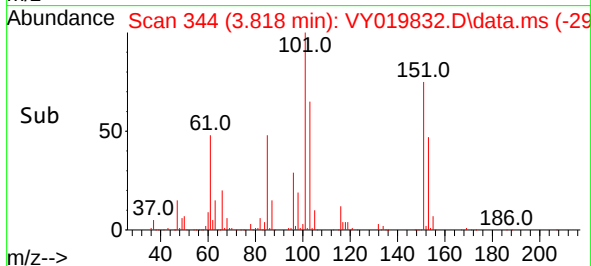
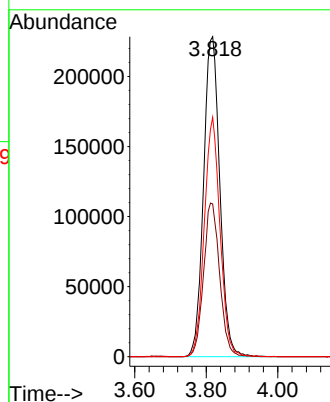
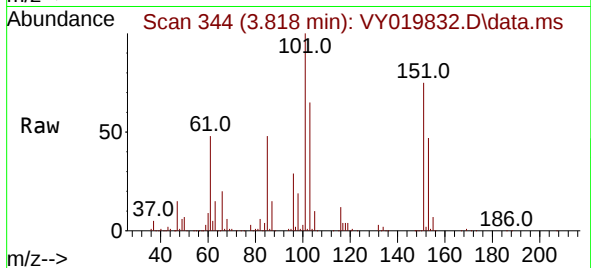
#9
1,1,2-Trichlorotrifluoroethane
Concen: 157.584 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 72178
Ion Ratio Lower Upper
101 100
85 47.5 37.9 56.9
151 72.0 57.0 85.6

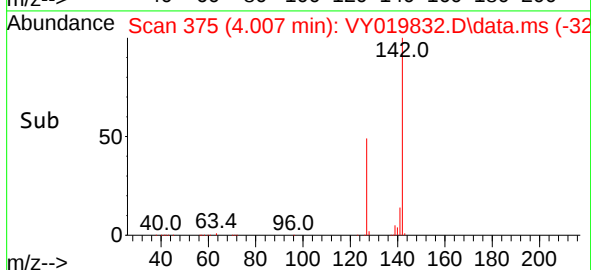
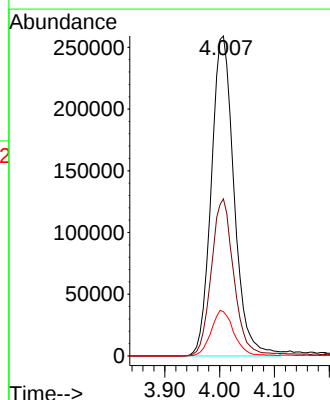
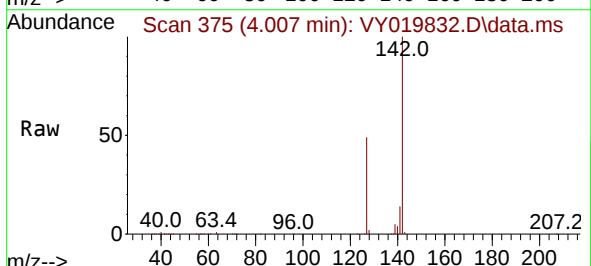
Manual Integrations
APPROVED

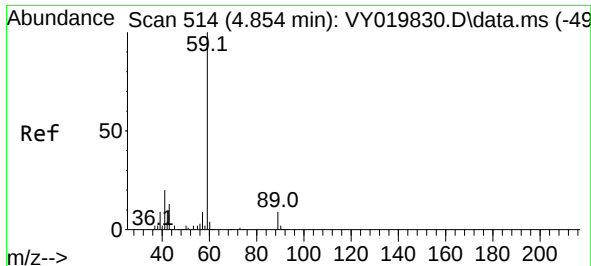
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#10
Methyl Iodide
Concen: 161.311 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

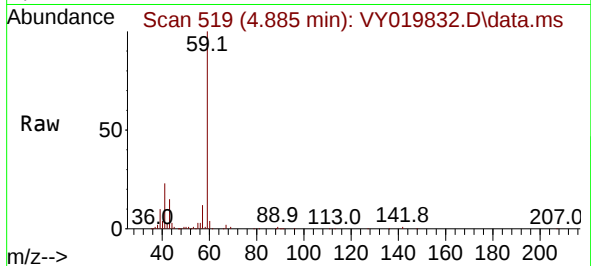
Tgt Ion:142 Resp: 747271
Ion Ratio Lower Upper
142 100
127 49.4 39.4 59.2
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 755.176 ug/l
RT: 4.885 min Scan# 514
Delta R.T. 0.031 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

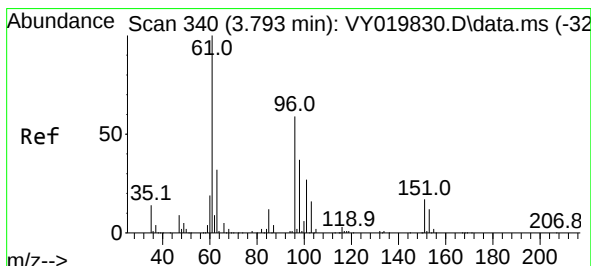
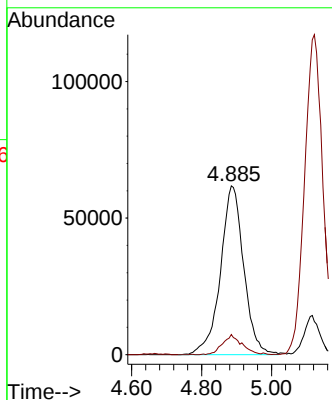
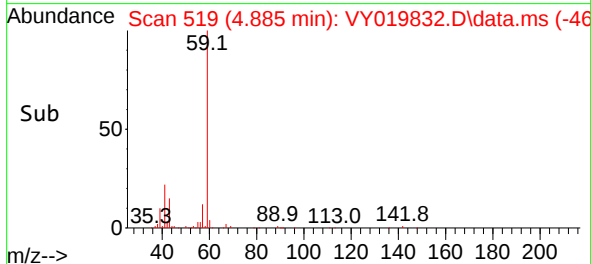
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



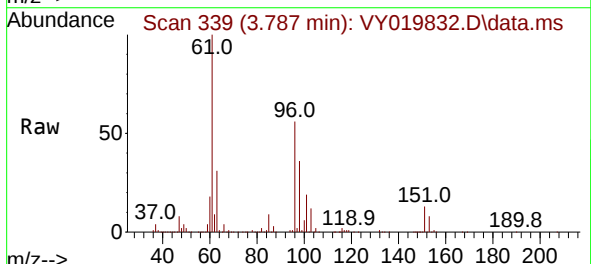
Tgt Ion: 59 Resp: 28496
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5

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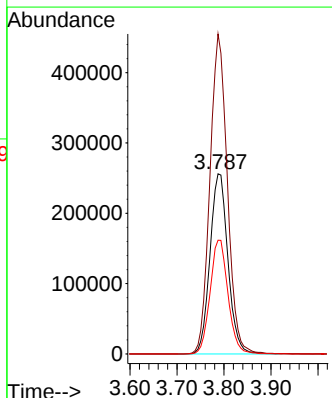
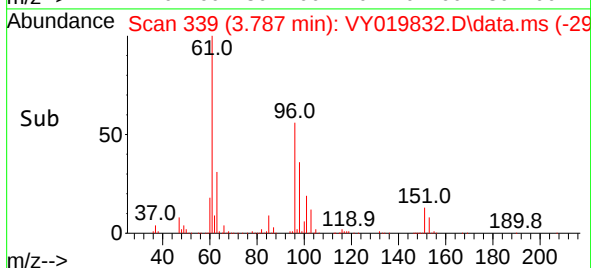
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

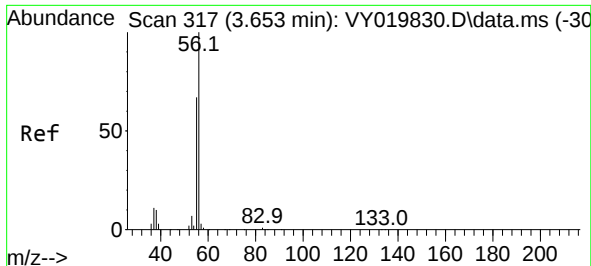


#12
1,1-Dichloroethene
Concen: 159.500 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



Tgt Ion: 96 Resp: 679168
Ion Ratio Lower Upper
96 100
61 177.5 134.9 202.3
98 63.1 50.2 75.4





#13

Acrolein

Concen: 658.464 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 23646

Ion Ratio Lower Upper

56 100

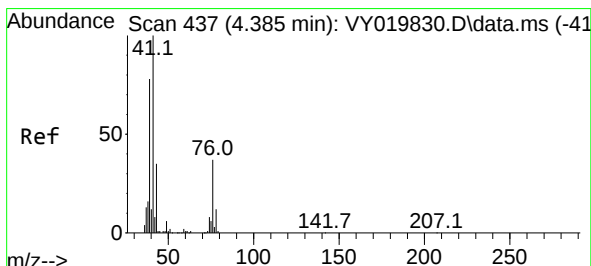
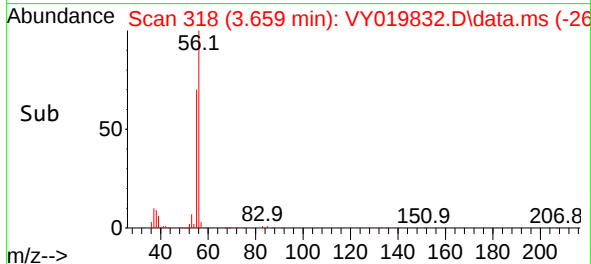
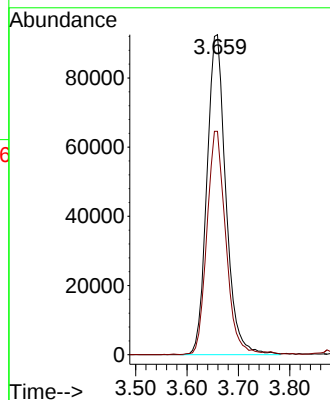
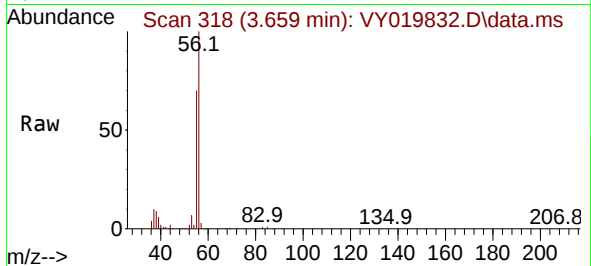
55 69.3 56.9 85.3

Manual Integrations

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Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#14

Allyl chloride

Concen: 158.343 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

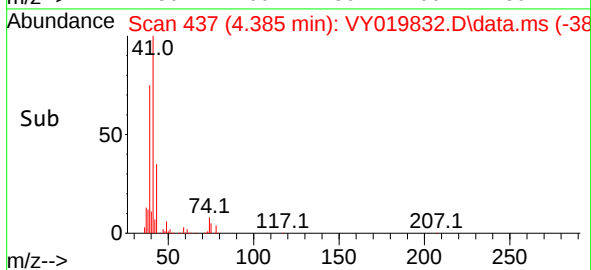
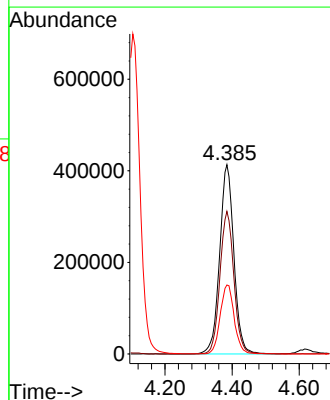
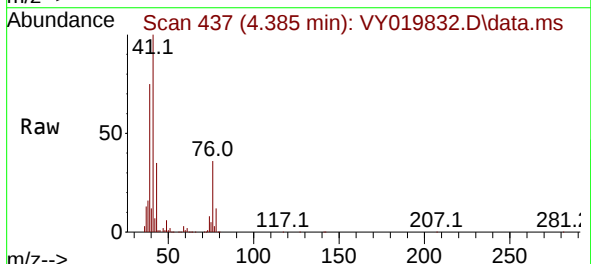
Tgt Ion: 41 Resp: 1216534

Ion Ratio Lower Upper

41 100

39 74.1 59.1 88.7

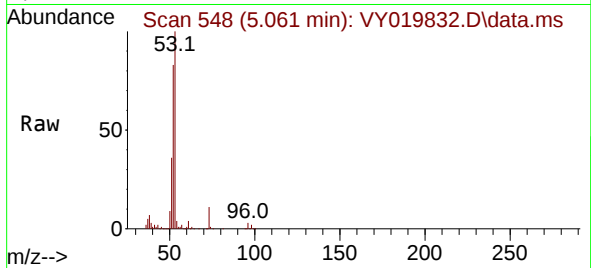
76 35.8 28.6 42.8





#15
Acrylonitrile
Concen: 775.578 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

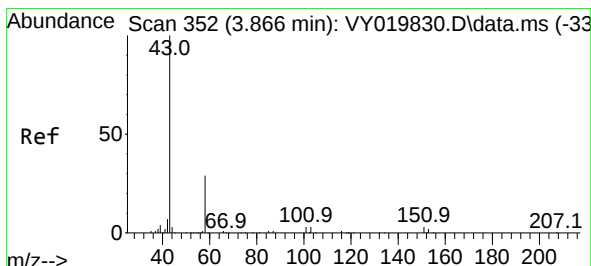
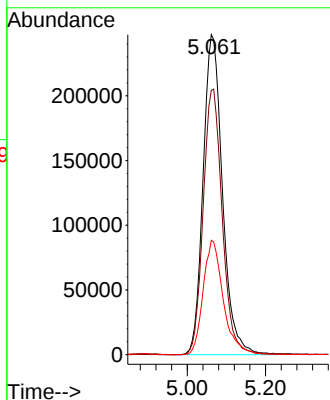
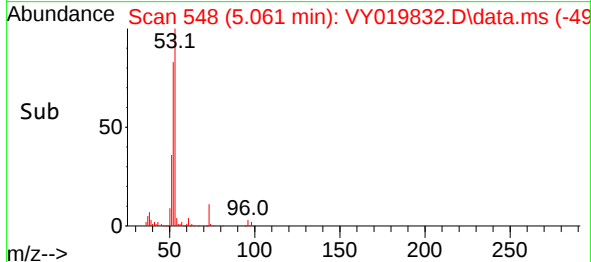
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



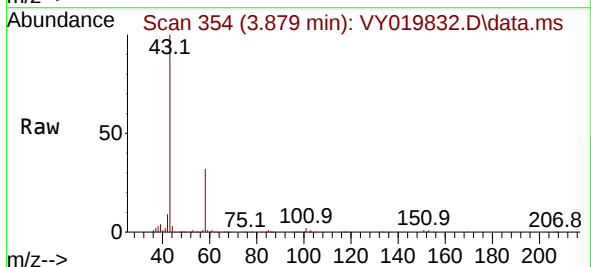
Tgt Ion: 53 Resp: 848983
Ion Ratio Lower Upper
53 100
52 81.6 65.0 97.6
51 37.2 29.9 44.9

Manual Integrations
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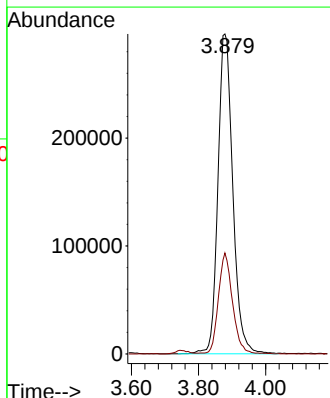
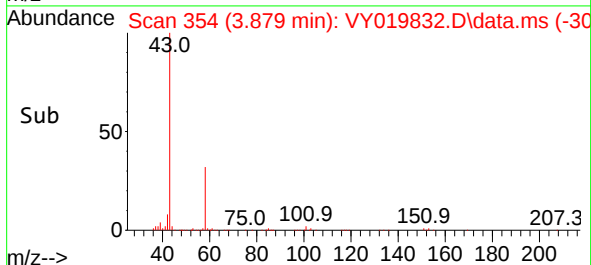
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

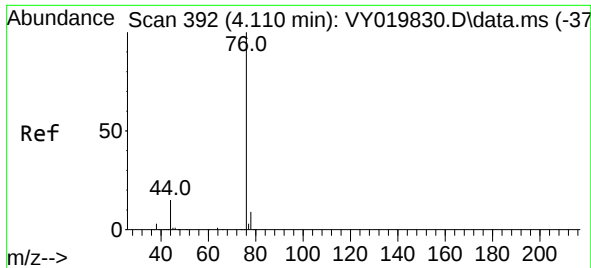


#16
Acetone
Concen: 717.346 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.012 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



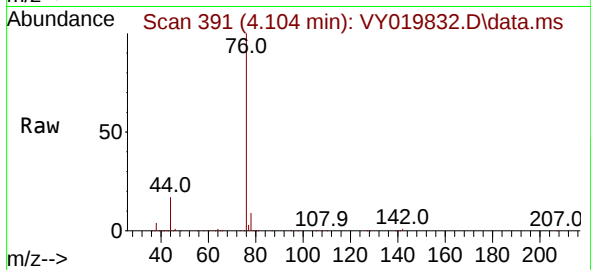
Tgt Ion: 43 Resp: 912619
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.6





#17
Carbon Disulfide
Concen: 165.487 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

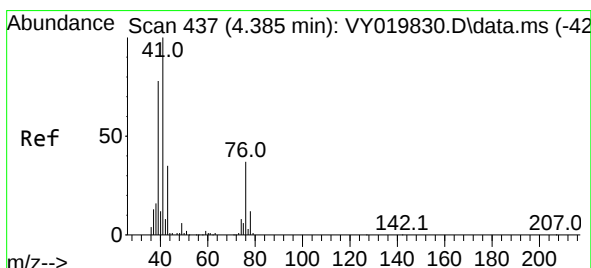
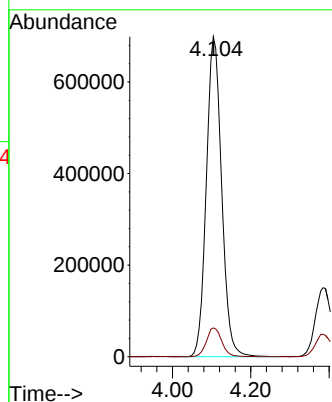
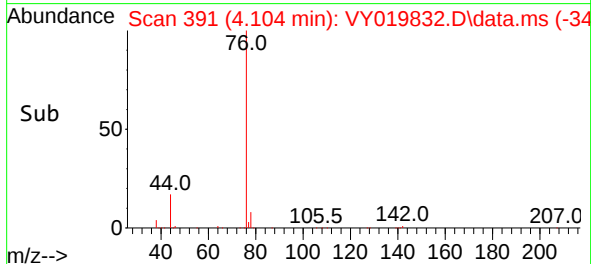
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



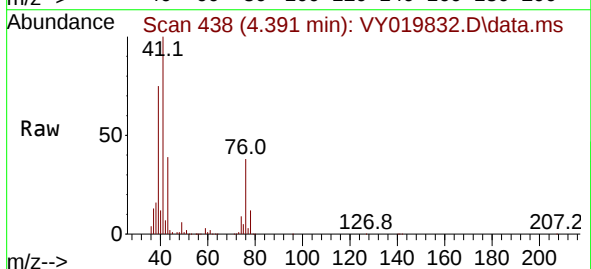
Tgt Ion: 76 Resp: 188875
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Manual Integrations
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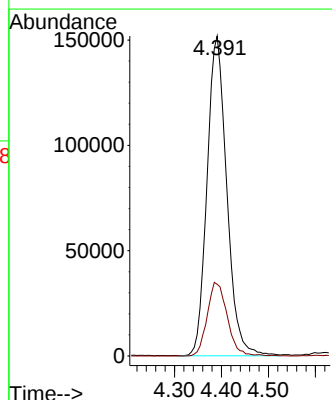
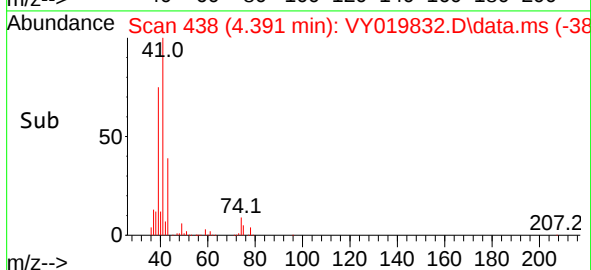
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#18
Methyl Acetate
Concen: 161.415 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



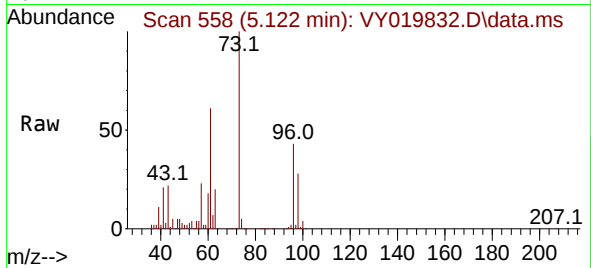
Tgt Ion: 43 Resp: 442370
Ion Ratio Lower Upper
43 100
74 23.4 18.6 28.0





#19
Methyl tert-butyl Ether
Concen: 157.437 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

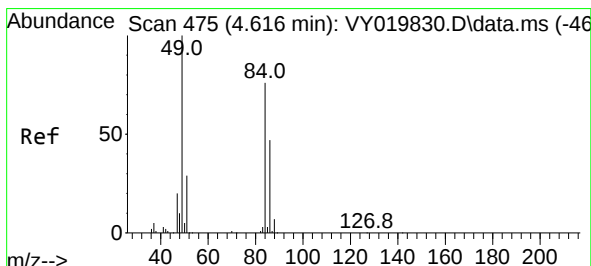
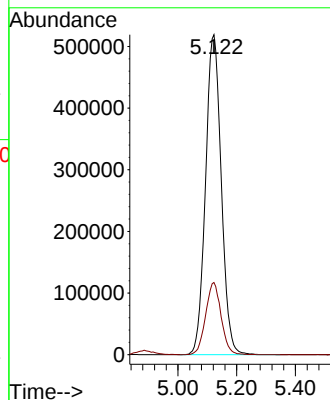
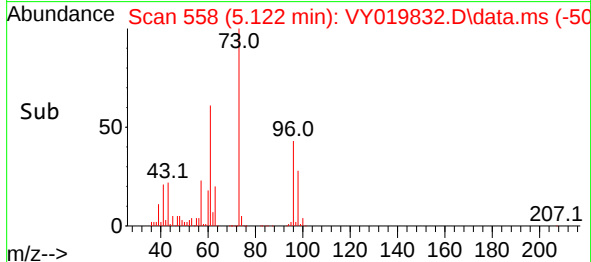
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 192595
Ion Ratio Lower Upper
73 100
57 22.6 18.6 28.0

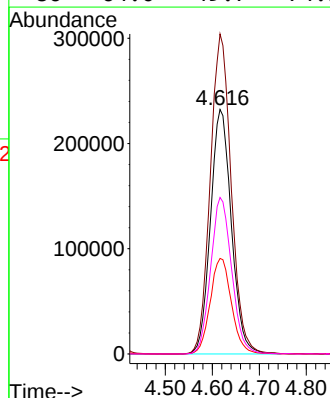
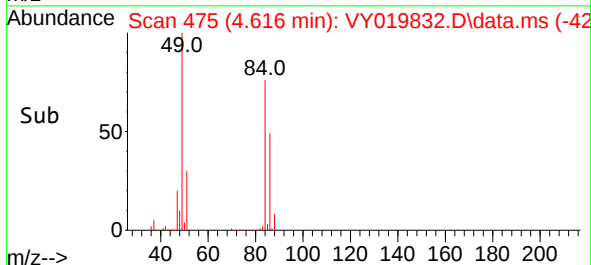
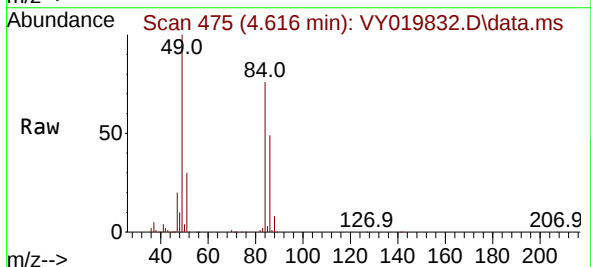
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#20
Methylene Chloride
Concen: 139.815 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

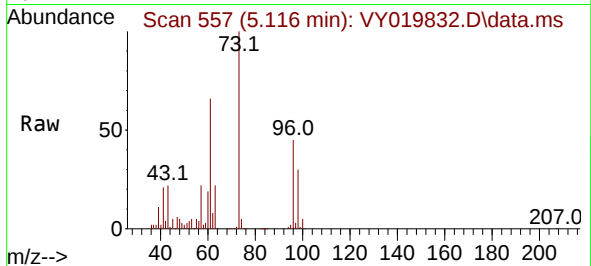
Tgt Ion: 84 Resp: 717870
Ion Ratio Lower Upper
84 100
49 130.9 104.8 157.2
51 39.1 30.4 45.6
86 64.0 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 157.309 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

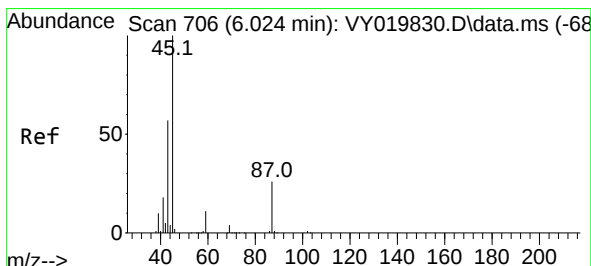
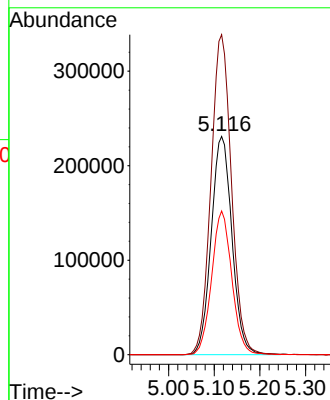
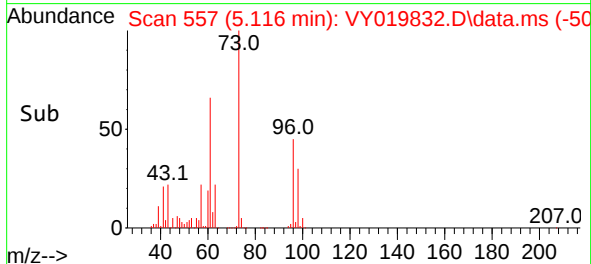
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 729032
Ion Ratio Lower Upper
96 100
61 146.6 117.9 176.9
98 65.8 51.0 76.4

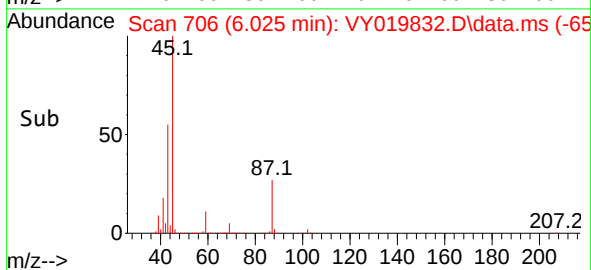
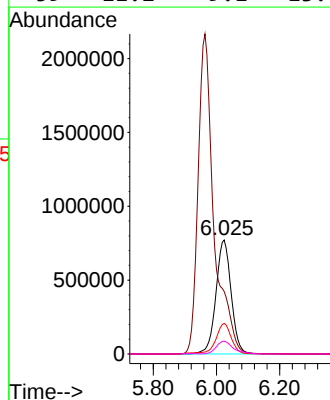
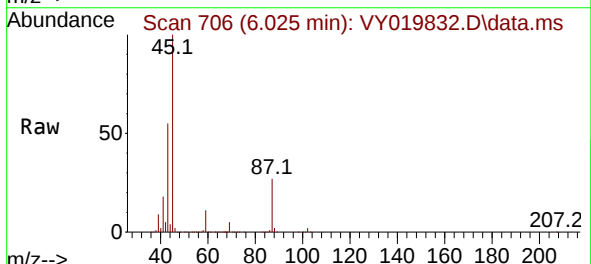
Manual Integrations
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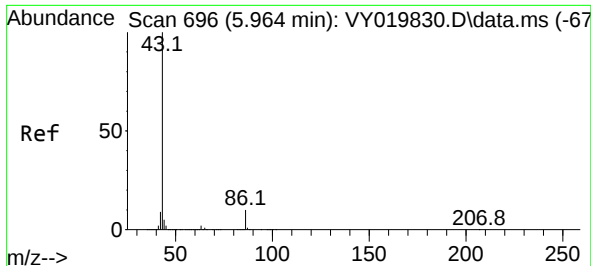
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#22
Diisopropyl ether
Concen: 153.605 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 45 Resp: 2570555
Ion Ratio Lower Upper
45 100
43 54.8 45.4 68.0
87 26.8 21.1 31.7
59 11.2 9.1 13.7





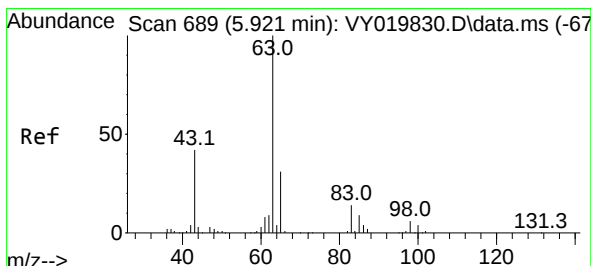
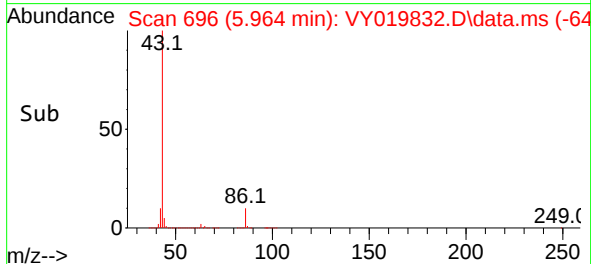
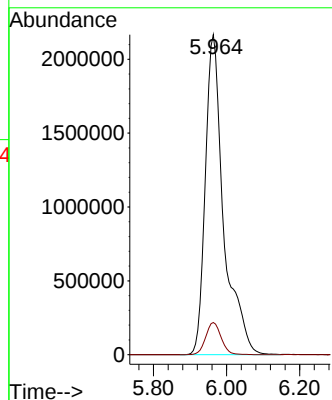
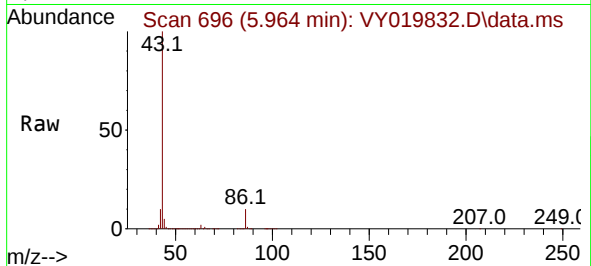
#23
 Vinyl Acetate
 Concen: 785.485 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 753574
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.2

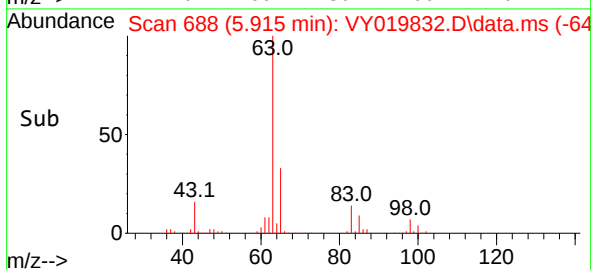
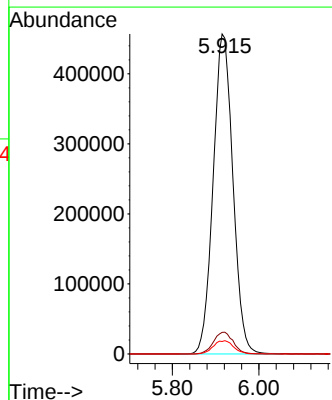
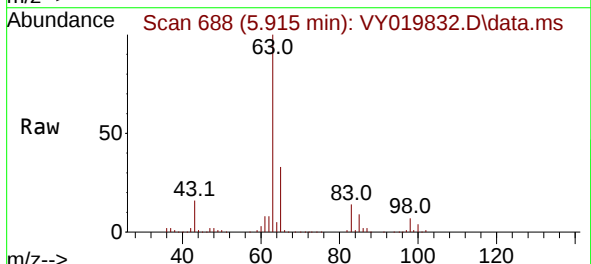
Manual Integrations
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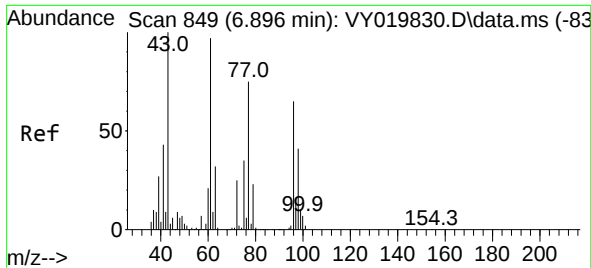
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#24
 1,1-Dichloroethane
 Concen: 155.378 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

Tgt Ion: 63 Resp: 1445405
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.2 9.6
 100 3.9 2.2 6.6





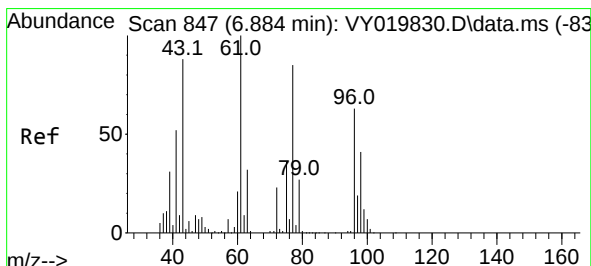
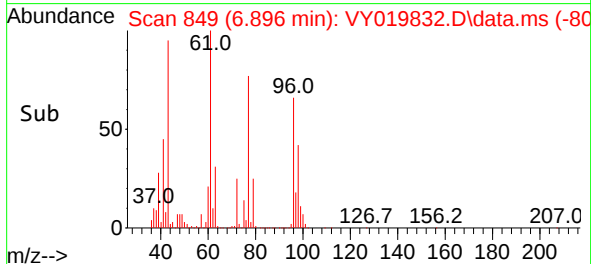
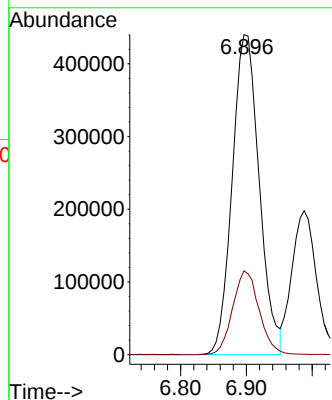
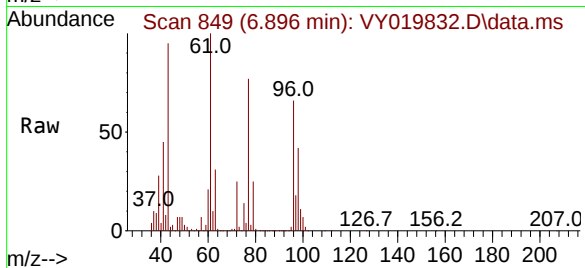
#25
2-Butanone
Concen: 737.790 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 125638
Ion Ratio Lower Upper
43 100
72 26.2 19.8 29.6

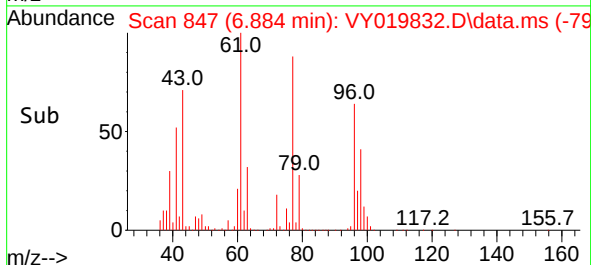
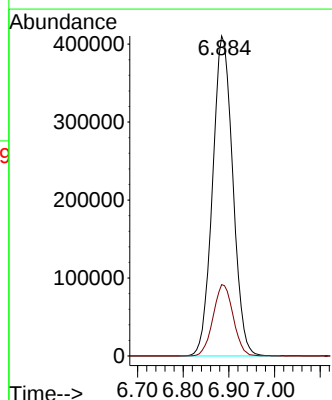
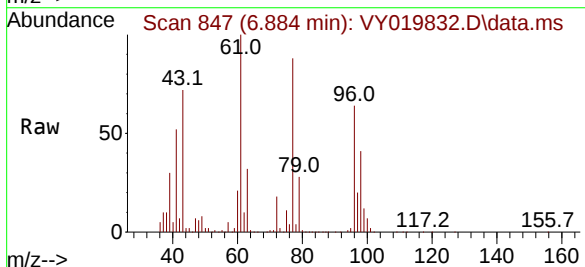
Manual Integrations
APPROVED

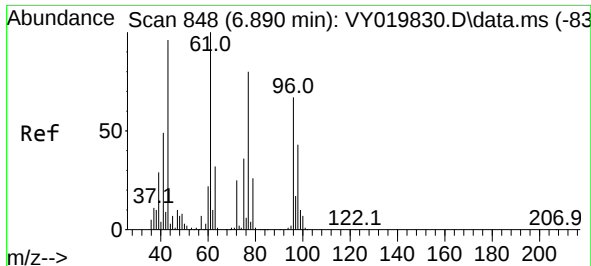
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#26
2,2-Dichloropropane
Concen: 152.611 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

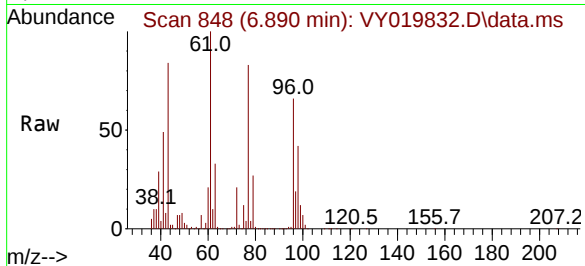
Tgt Ion: 77 Resp: 1264317
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 155.734 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

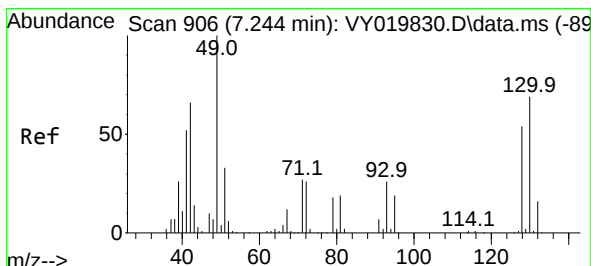
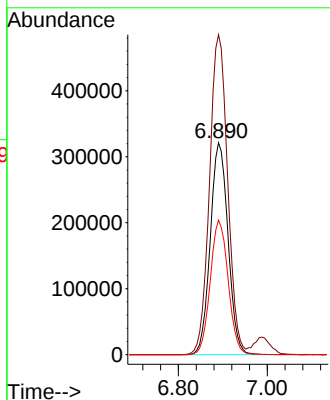
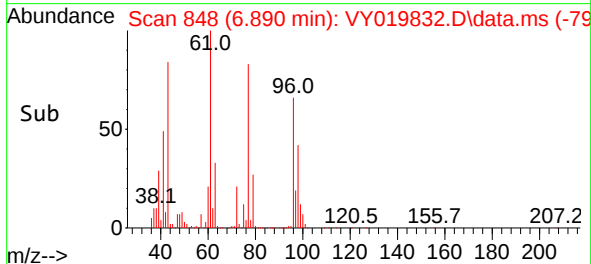
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 891915
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 311.4
 98 64.0 0.0 129.2

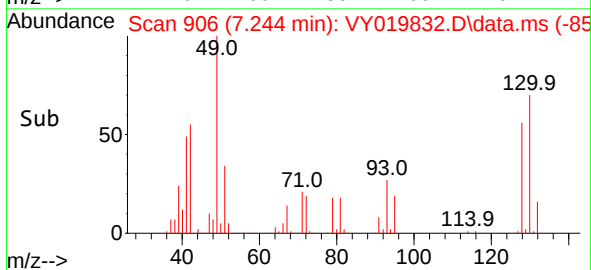
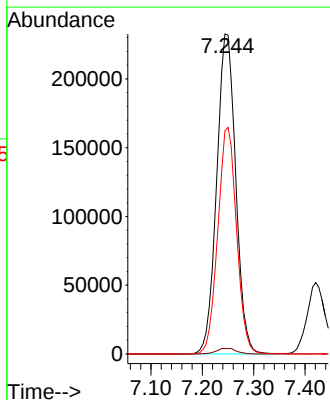
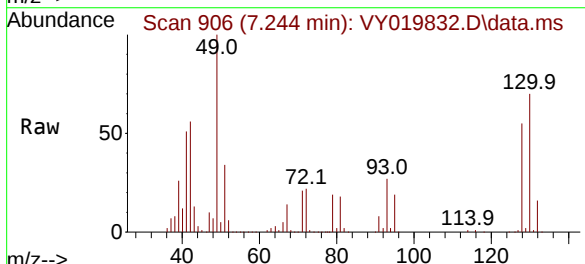
Manual Integrations
 APPROVED

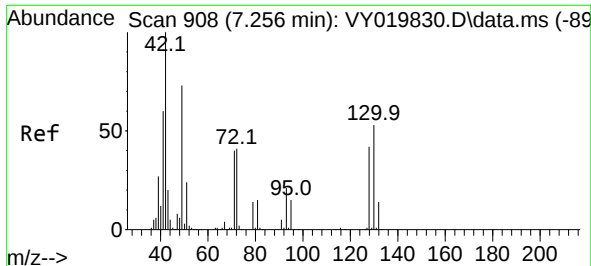
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#28
 Bromochloromethane
 Concen: 146.508 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

Tgt Ion: 49 Resp: 599875
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 69.6 55.0 82.4





#29

Tetrahydrofuran

Concen: 764.926 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.012 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

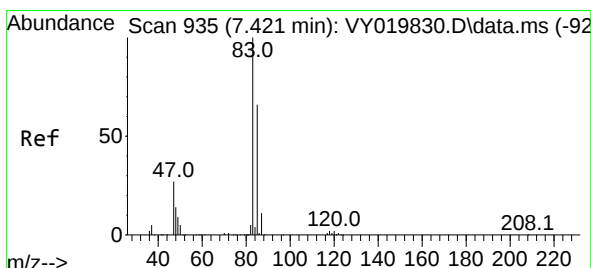
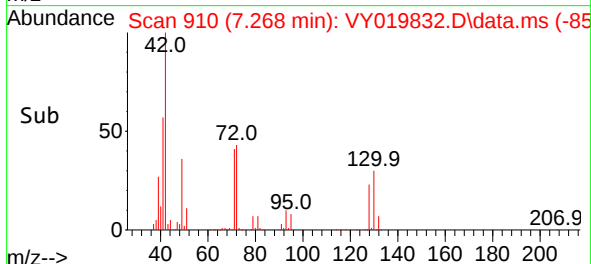
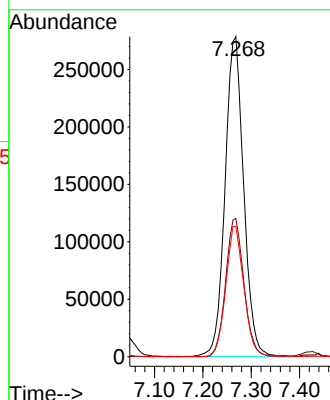
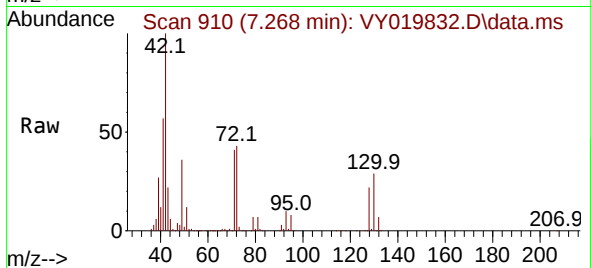
Tgt Ion: 42 Resp: 74375

Ion	Ratio	Lower	Upper
42	100		
72	42.4	33.4	50.0
71	39.6	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#30

Chloroform

Concen: 154.385 ug/l

RT: 7.421 min Scan# 935

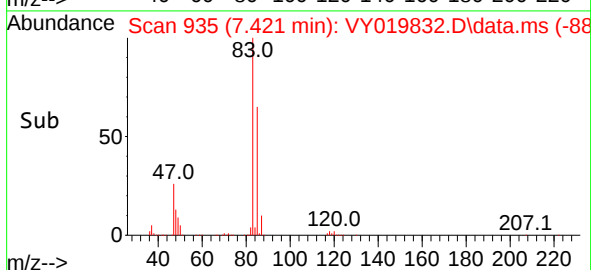
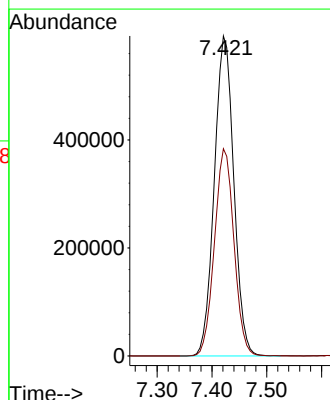
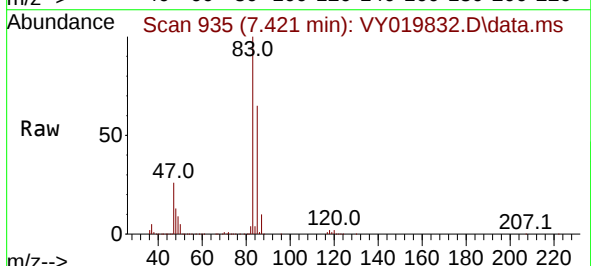
Delta R.T. 0.000 min

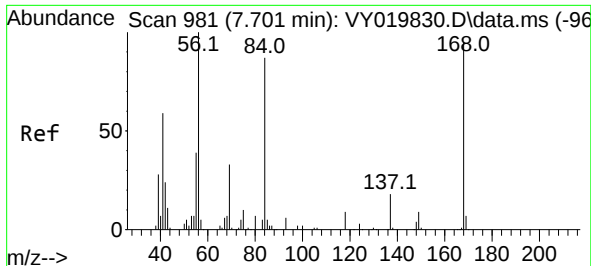
Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Tgt Ion: 83 Resp: 1464004

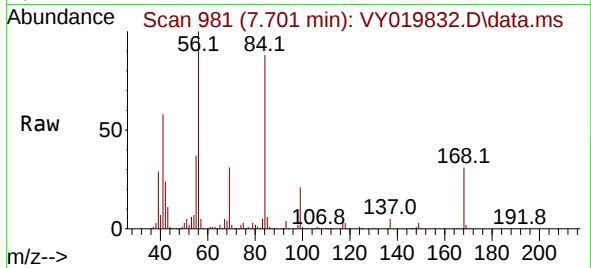
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.7	79.1





#31
Cyclohexane
Concen: 149.367 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

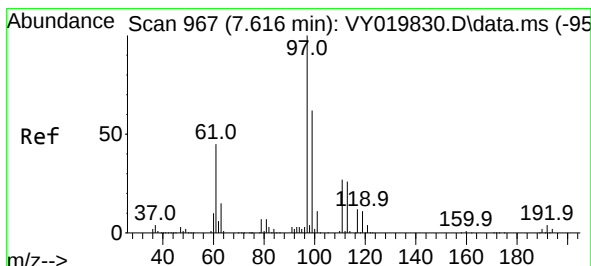
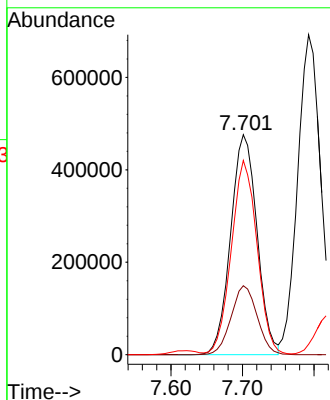
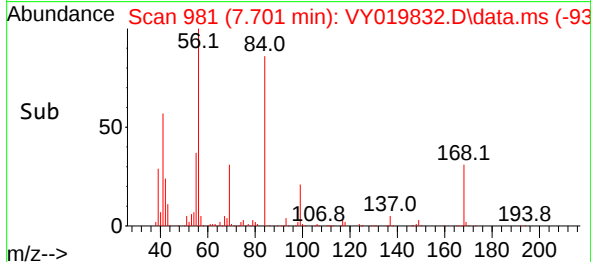
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 1219720
Ion Ratio Lower Upper
56 100
69 31.4 26.6 39.8
84 86.6 69.6 104.4

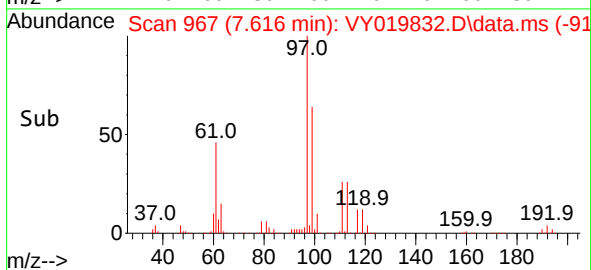
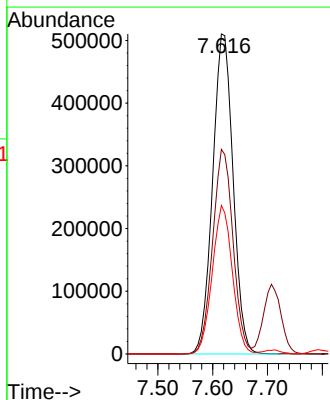
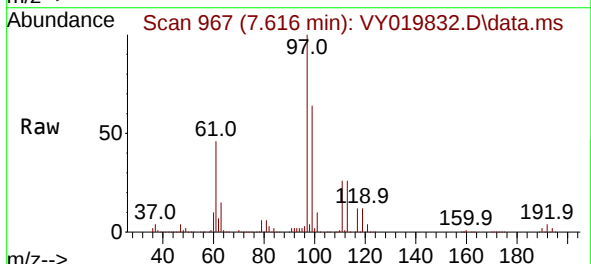
Manual Integrations
APPROVED

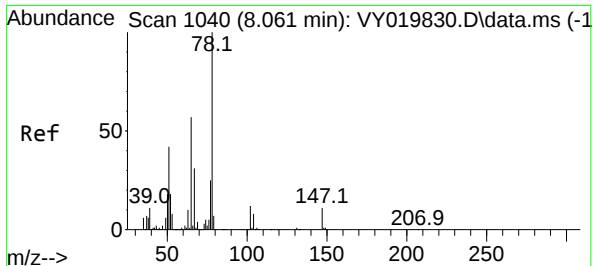
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#32
1,1,1-Trichloroethane
Concen: 159.317 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 97 Resp: 1323990
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 45.6 36.5 54.7





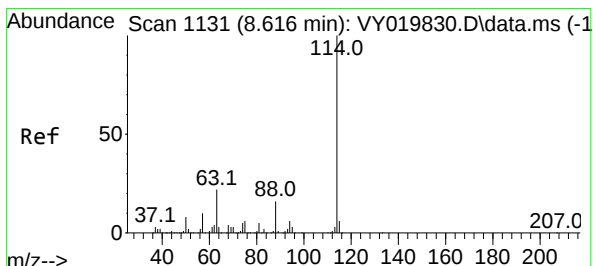
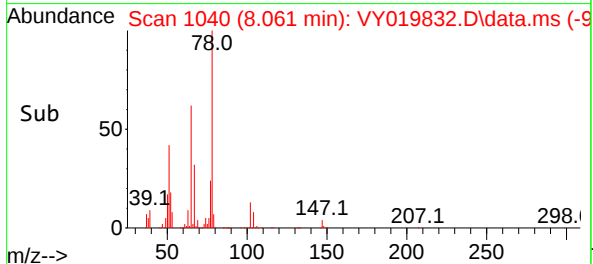
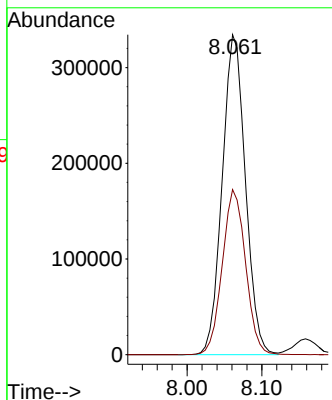
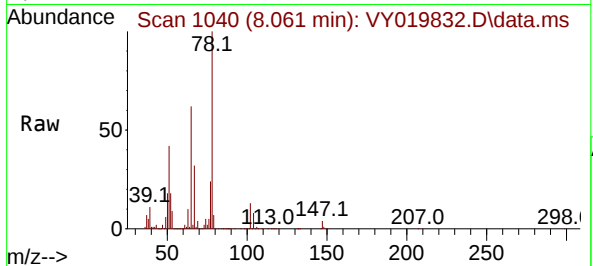
#33
1,2-Dichloroethane-d4
Concen: 147.929 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 72295
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0

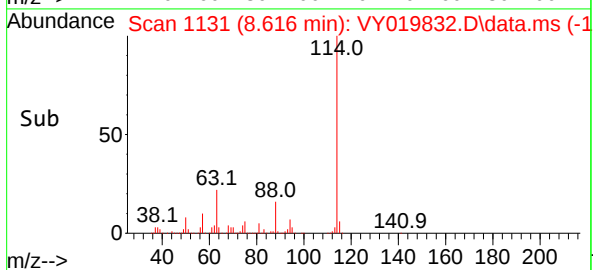
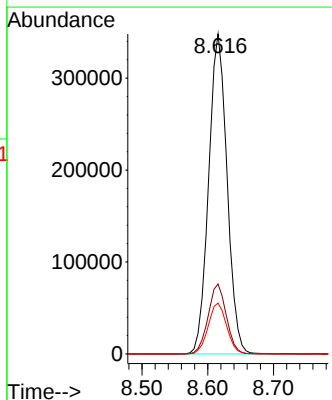
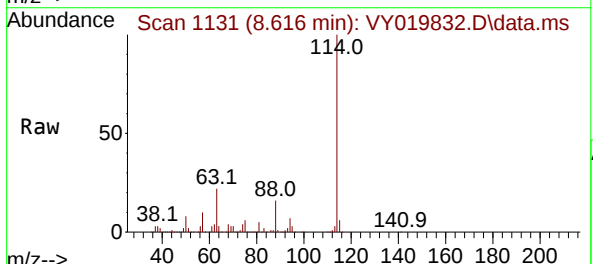
Manual Integrations
APPROVED

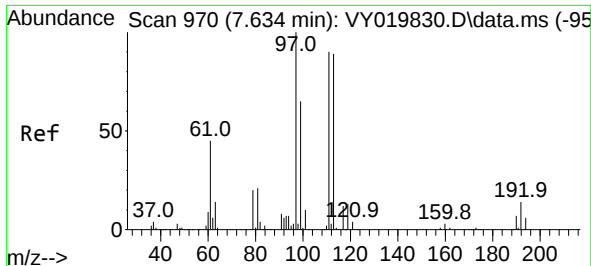
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

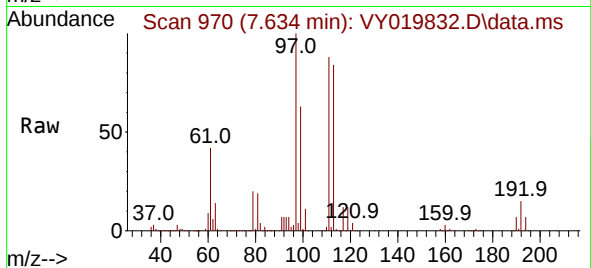
Tgt Ion:114 Resp: 678680
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.8
88 15.9 0.0 32.0





#35
Dibromofluoromethane
Concen: 155.108 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

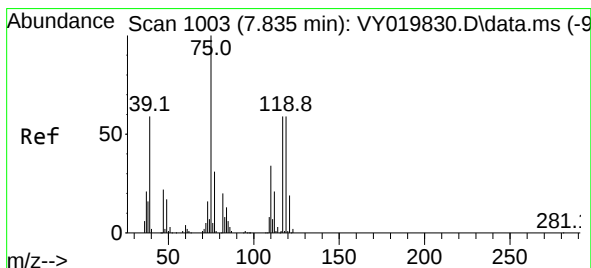
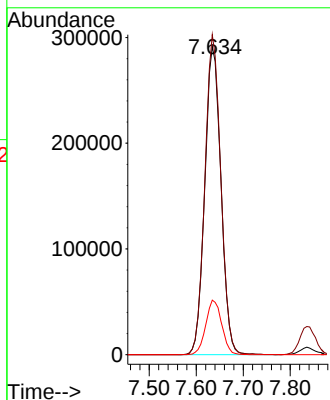
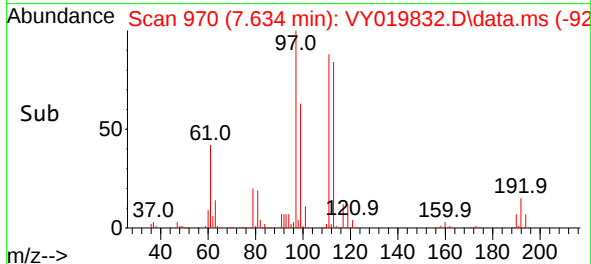
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



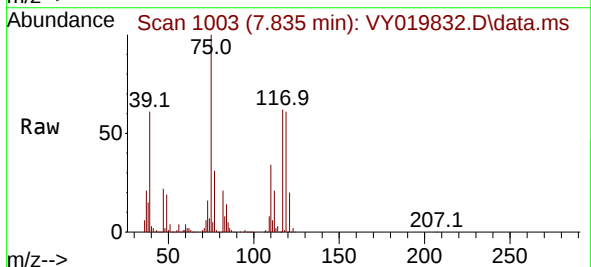
Tgt Ion:113 Resp: 694650
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.5 13.6 20.4

Manual Integrations
APPROVED

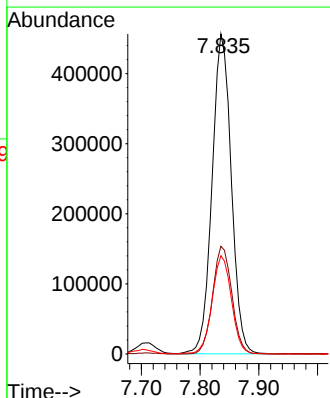
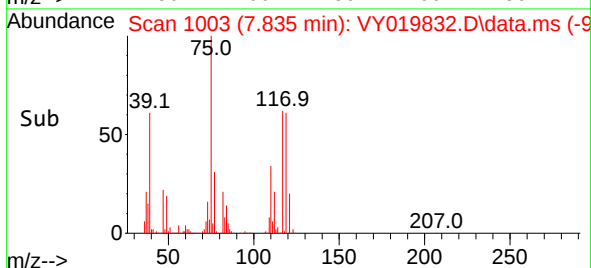
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

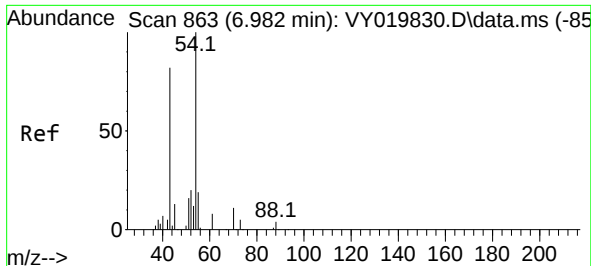


#36
1,1-Dichloropropene
Concen: 160.582 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



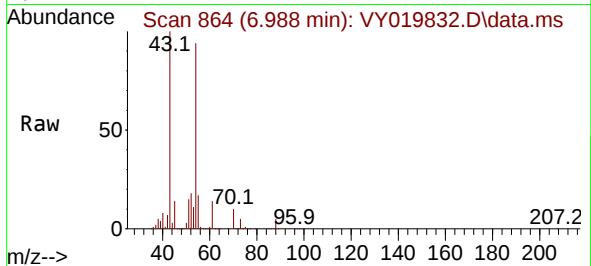
Tgt Ion: 75 Resp: 1036099
Ion Ratio Lower Upper
75 100
110 33.6 16.6 49.8
77 31.0 24.6 36.8





#37
Ethyl Acetate
Concen: 156.210 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

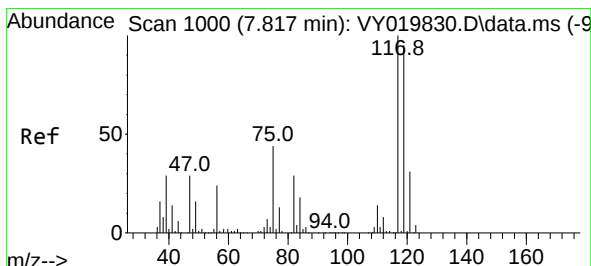
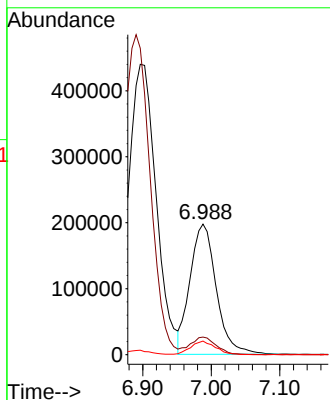
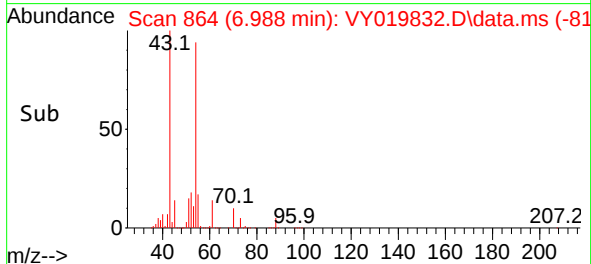
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 525554
Ion Ratio Lower Upper
43 100
61 13.7 10.9 16.3
70 9.8 7.6 11.4

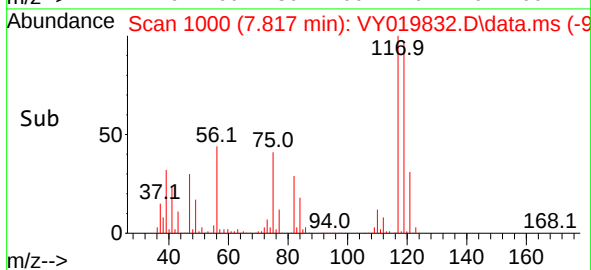
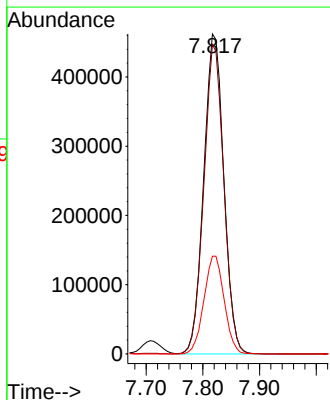
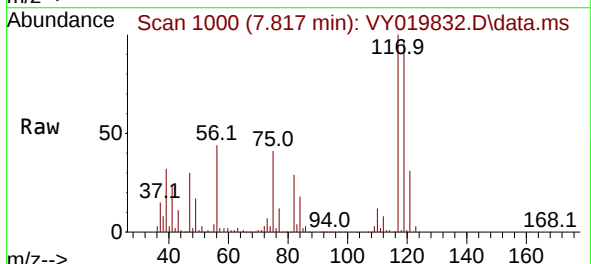
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#38
Carbon Tetrachloride
Concen: 164.654 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

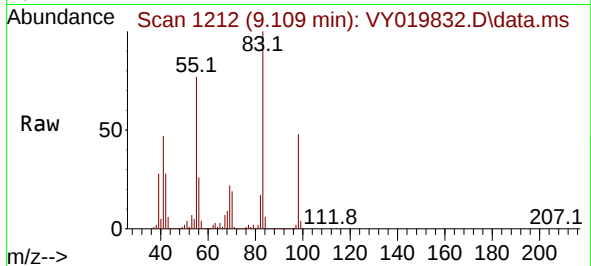
Tgt Ion:117 Resp: 1138895
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.4
121 30.6 25.0 37.4





#39
Methylcyclohexane
Concen: 164.711 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

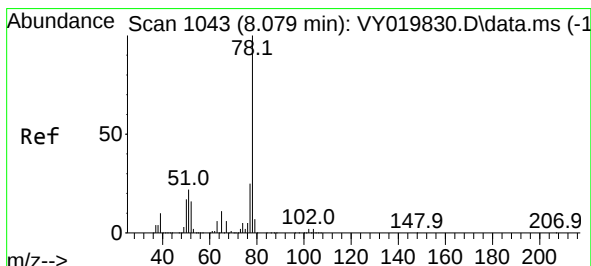
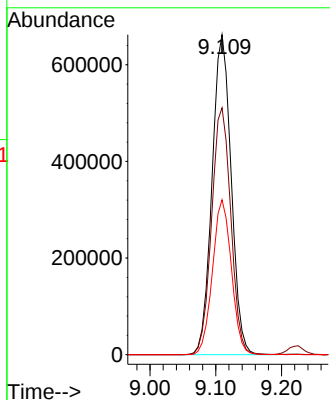
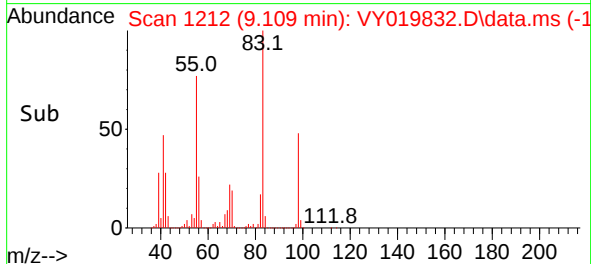
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 133904
Ion Ratio Lower Upper
83 100
55 77.1 63.7 95.5
98 48.4 38.3 57.5

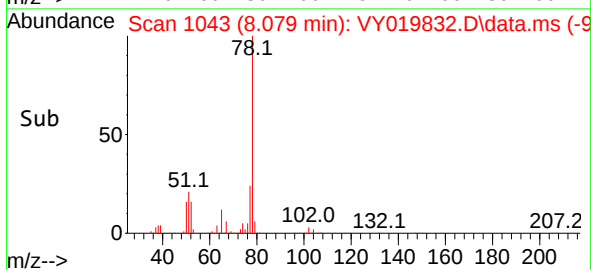
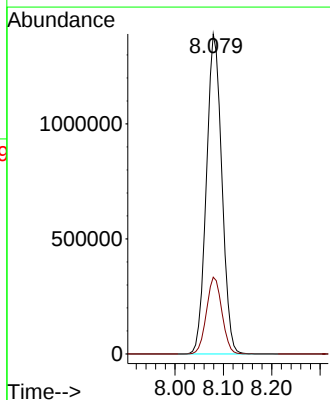
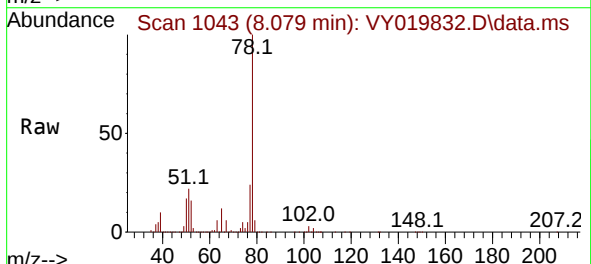
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#40
Benzene
Concen: 157.848 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

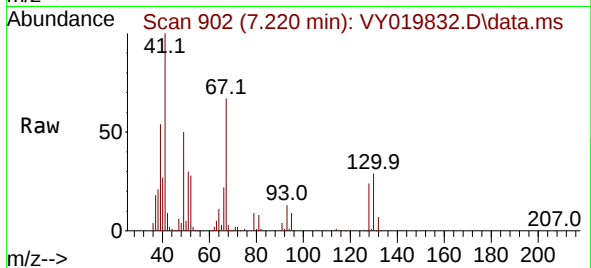
Tgt Ion: 78 Resp: 3082261
Ion Ratio Lower Upper
78 100
77 24.0 19.6 29.4





#41
Methacrylonitrile
Concen: 168.786 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

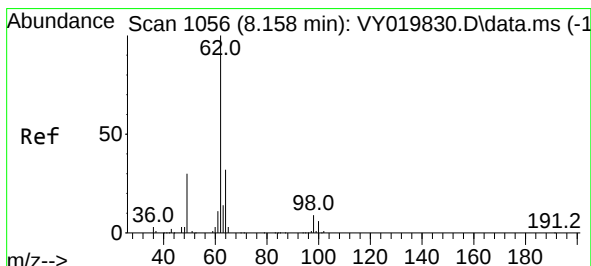
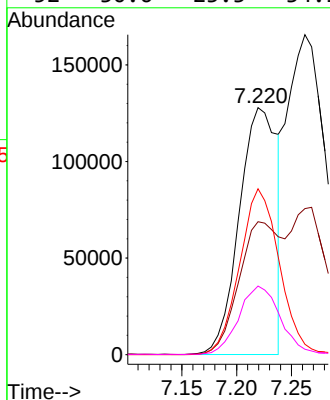
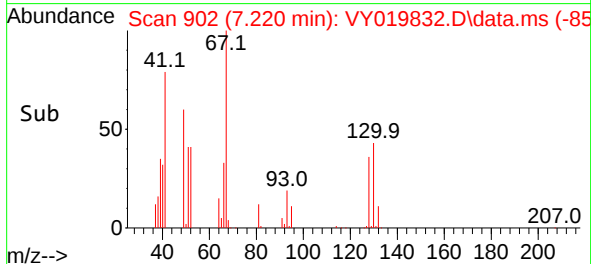
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



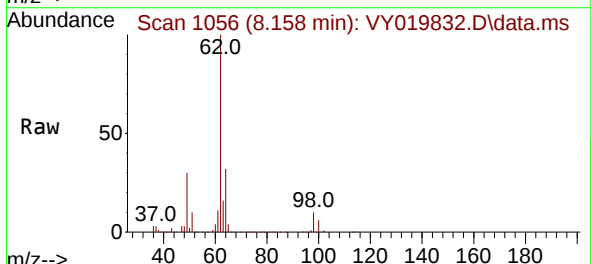
Tgt Ion: 41 Resp: 30734
Ion Ratio Lower Upper
41 100
39 61.8 43.9 65.9
67 70.8 53.2 79.8
52 30.6 23.3 34.9

Manual Integrations
APPROVED

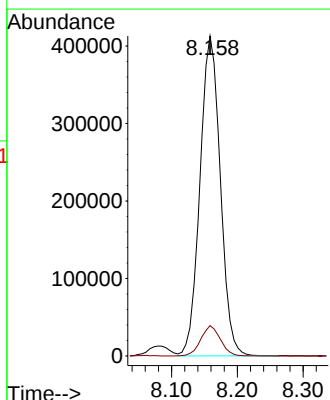
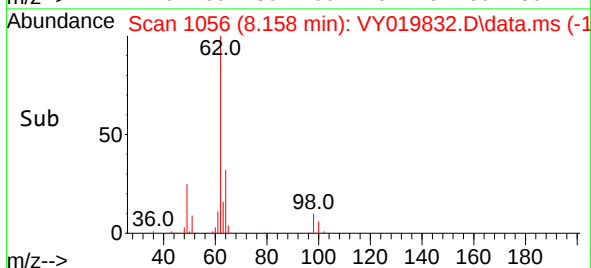
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

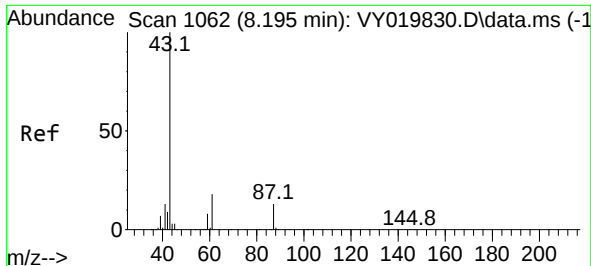


#42
1,2-Dichloroethane
Concen: 158.413 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



Tgt Ion: 62 Resp: 888679
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





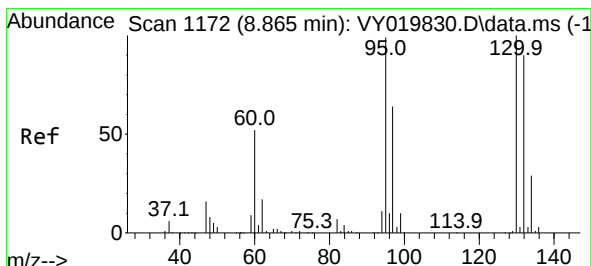
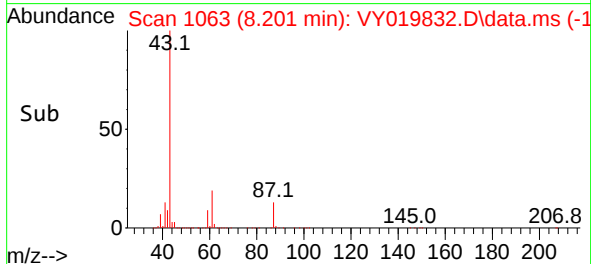
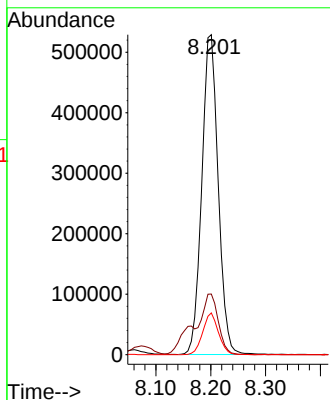
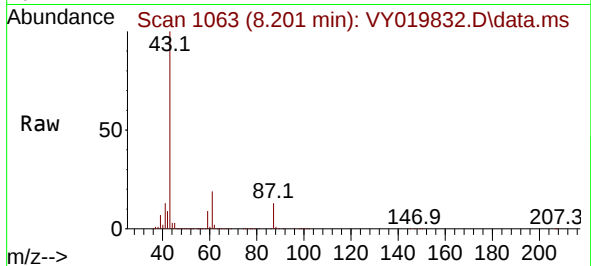
#43
Isopropyl Acetate
Concen: 159.778 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1096290
Ion Ratio Lower Upper
43 100
61 19.5 15.5 23.3
87 12.5 9.9 14.9

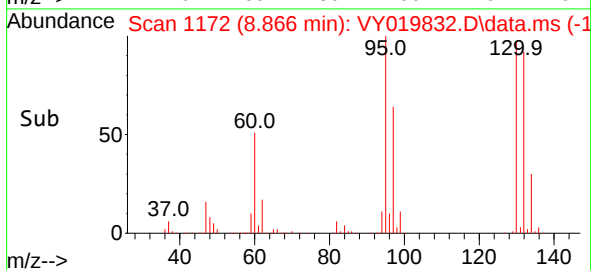
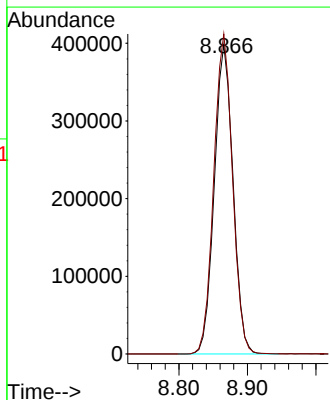
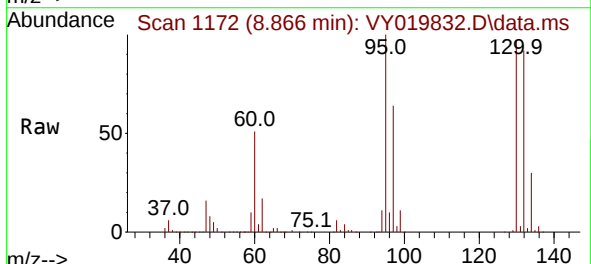
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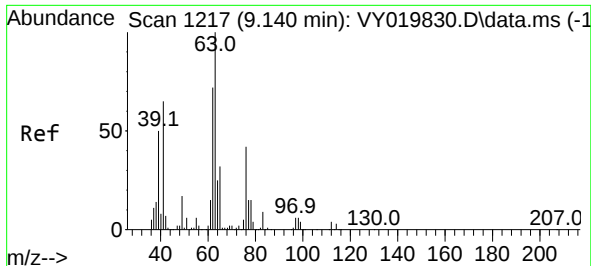
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#44
Trichloroethene
Concen: 159.464 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion:130 Resp: 754171
Ion Ratio Lower Upper
130 100
95 103.5 0.0 197.2





#45

1,2-Dichloropropane

Concen: 154.558 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 75539

Ion Ratio Lower Upper

63 100

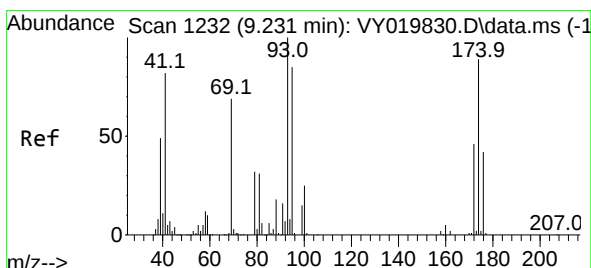
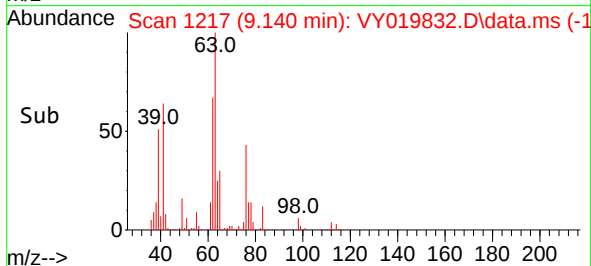
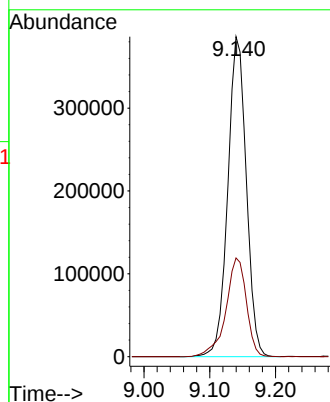
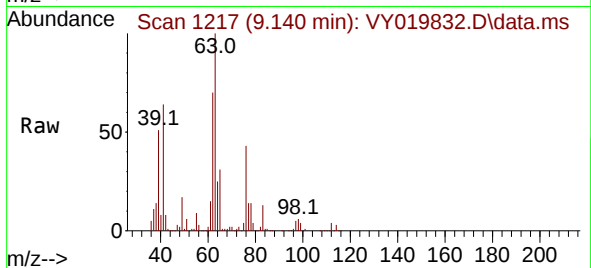
65 30.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#46

Dibromomethane

Concen: 156.395 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

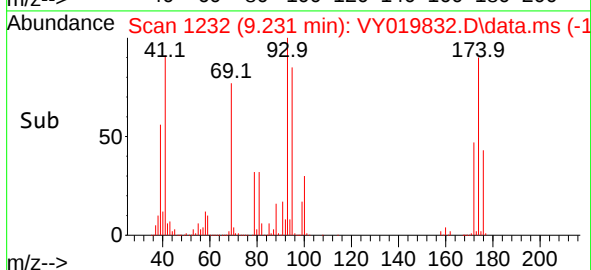
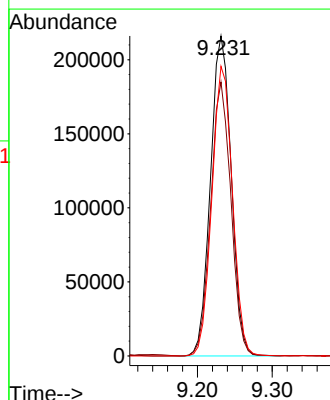
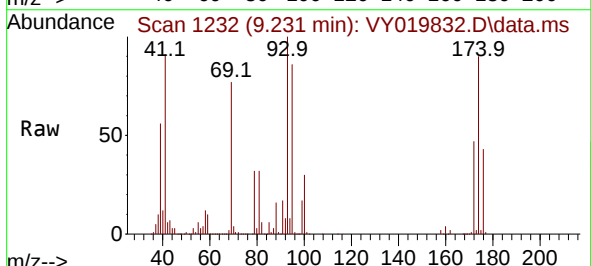
Tgt Ion: 93 Resp: 417621

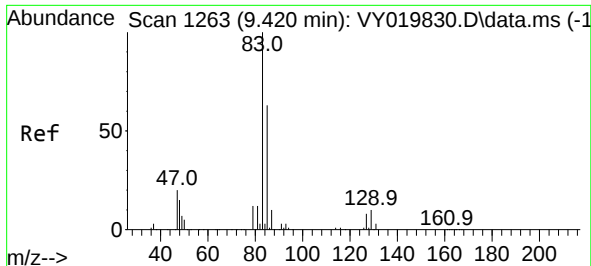
Ion Ratio Lower Upper

93 100

95 83.3 65.4 98.2

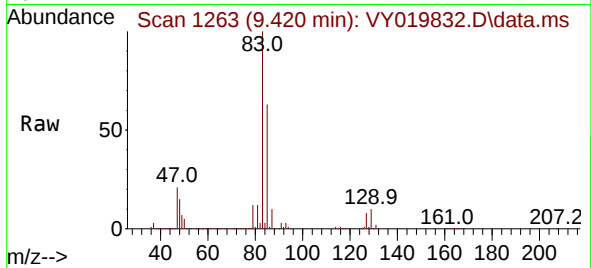
174 89.6 70.4 105.6





#47
Bromodichloromethane
Concen: 160.793 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

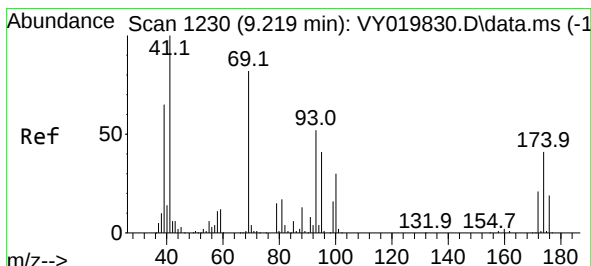
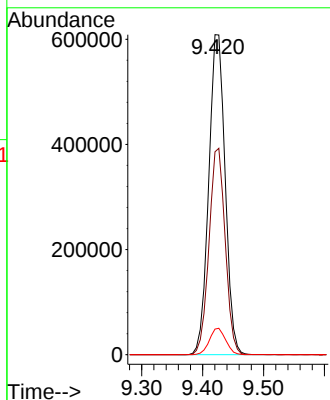
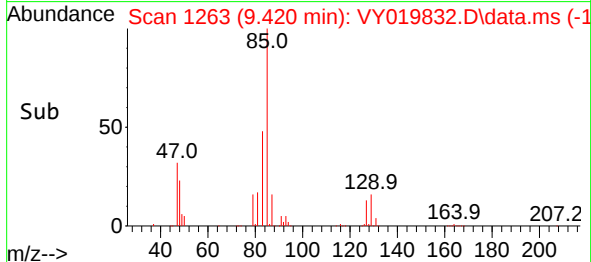
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 113966
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.2
127 8.0 6.3 9.5

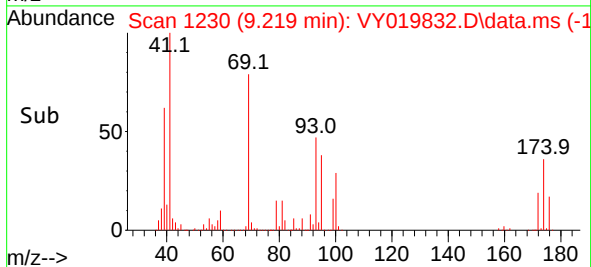
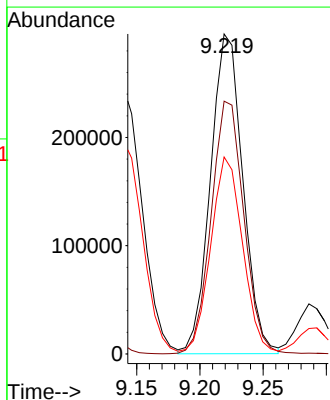
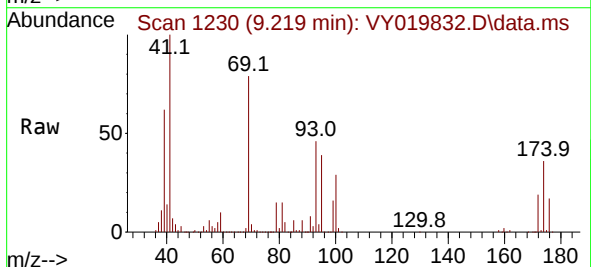
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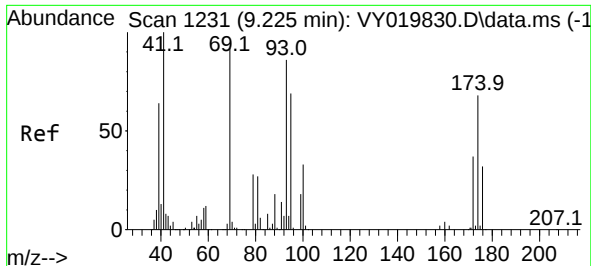
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#48
Methyl methacrylate
Concen: 174.265 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 41 Resp: 525958
Ion Ratio Lower Upper
41 100
69 80.0 66.3 99.5
39 59.2 50.2 75.4





#49

1,4-Dioxane

Concen: 3093.409 ug/l

RT: 9.237 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

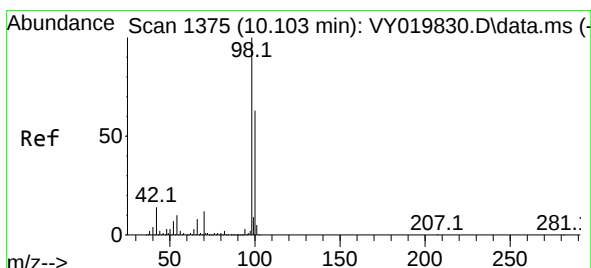
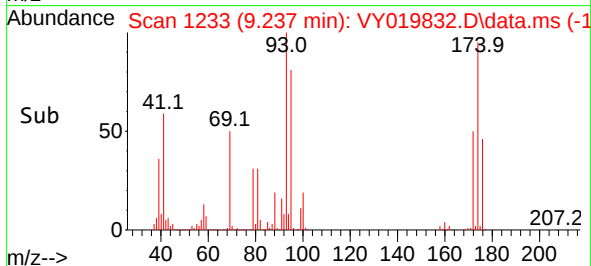
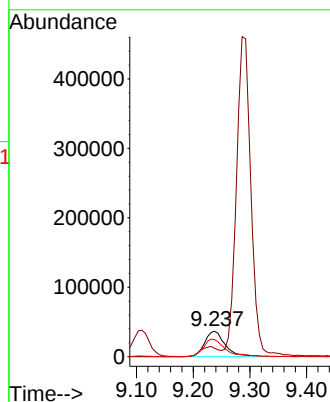
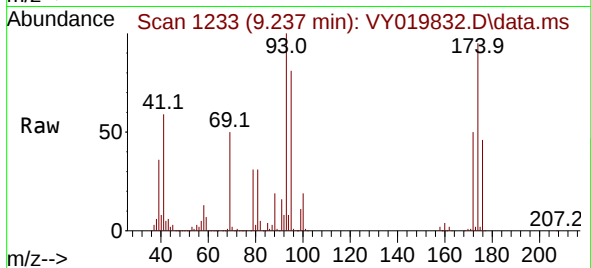
Tgt Ion: 88 Resp: 92452

Ion	Ratio	Lower	Upper
88	100		
43	33.8	28.5	42.7
58	74.7	52.6	78.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#50

Toluene-d8

Concen: 153.418 ug/l

RT: 10.109 min Scan# 1376

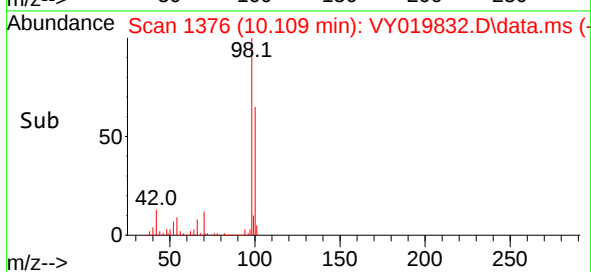
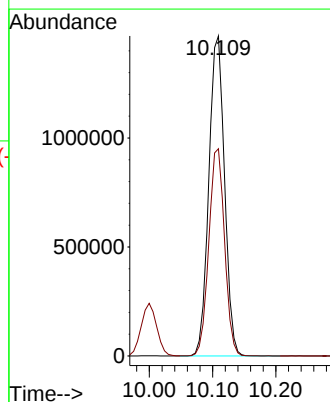
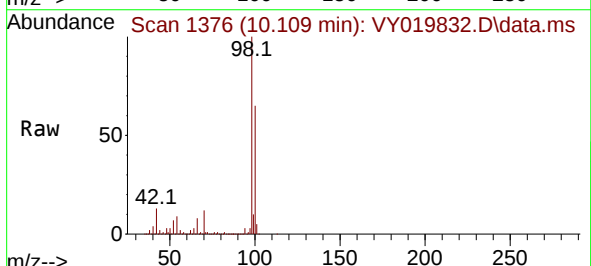
Delta R.T. 0.006 min

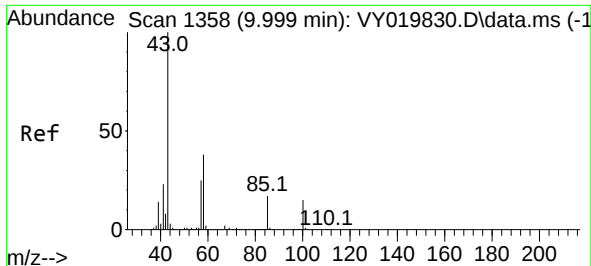
Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Tgt Ion: 98 Resp: 2537328

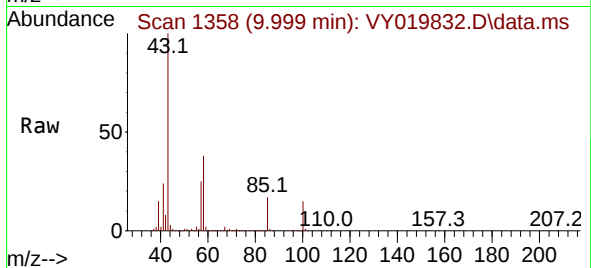
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.1	76.7





#51
4-Methyl-2-Pentanone
Concen: 798.912 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

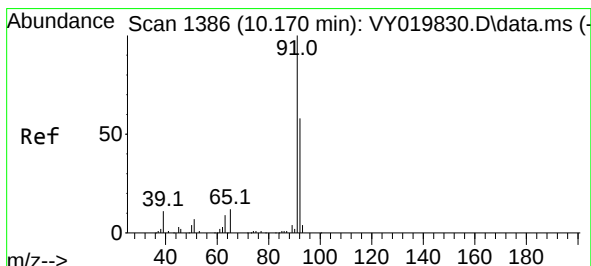
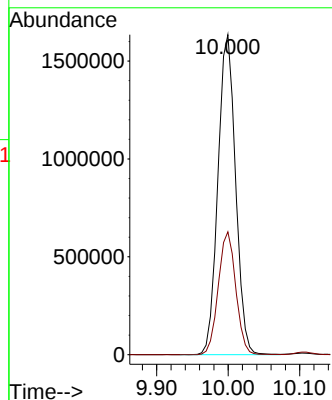
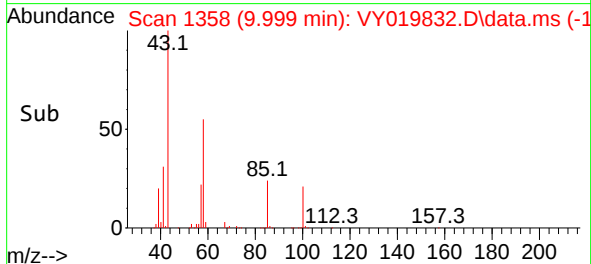
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 2795970
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

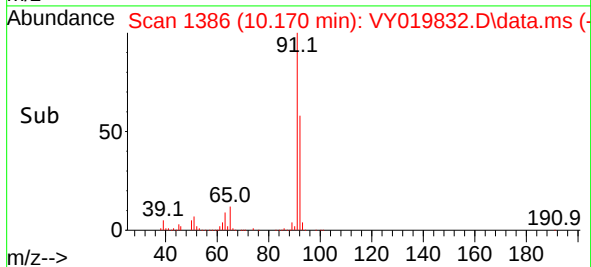
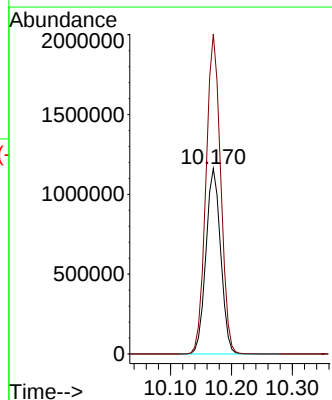
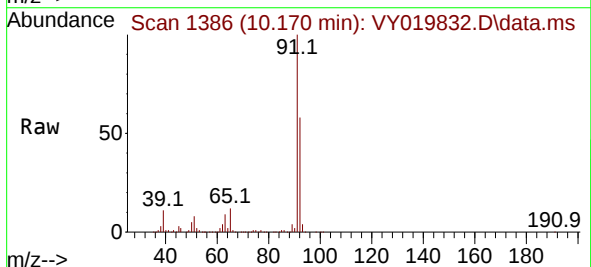
Manual Integrations
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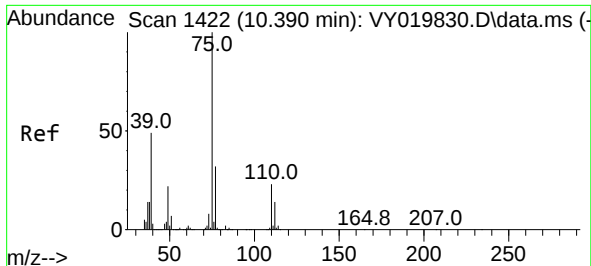
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#52
Toluene
Concen: 160.303 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

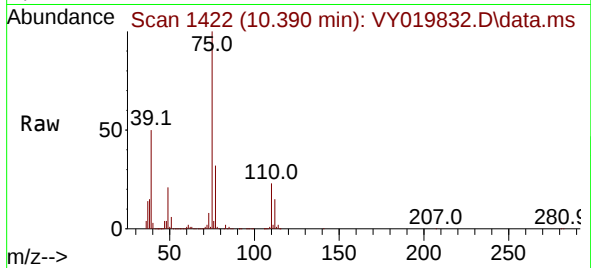
Tgt Ion: 92 Resp: 1953896
Ion Ratio Lower Upper
92 100
91 172.0 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 167.346 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

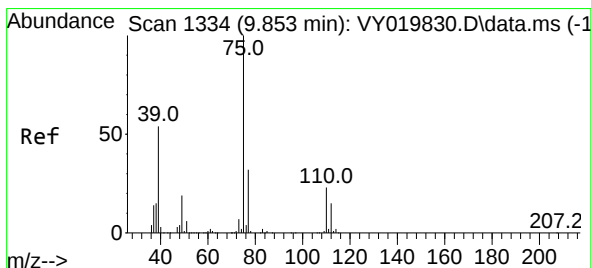
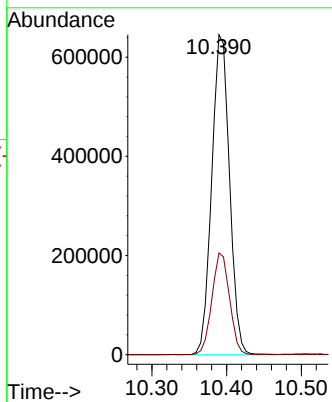
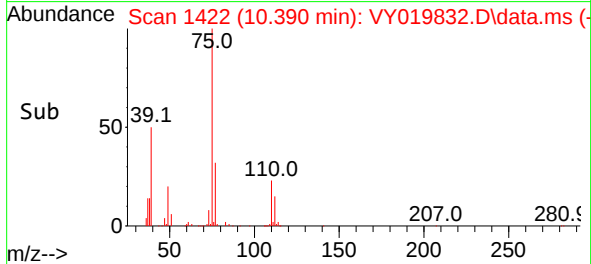
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 75 Resp: 1067220
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.2 37.8

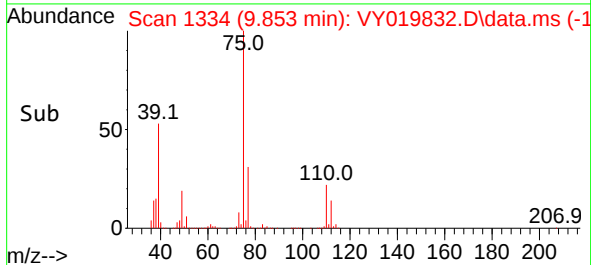
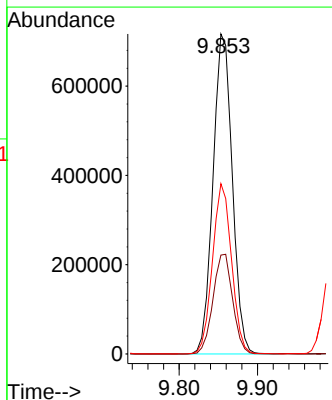
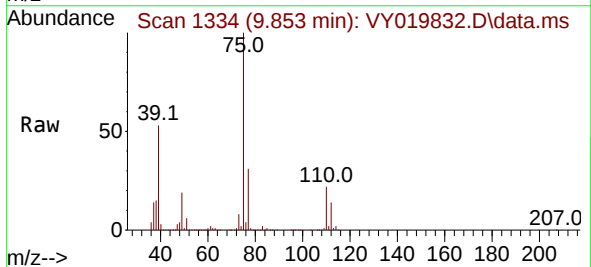
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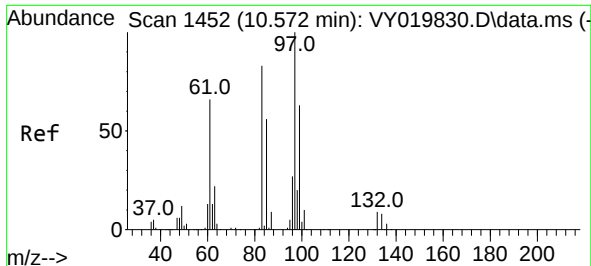
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#54
 cis-1,3-Dichloropropene
 Concen: 163.232 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

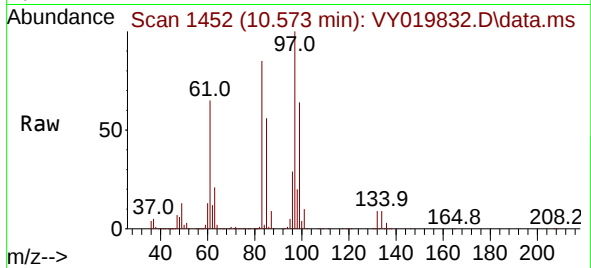
Tgt Ion: 75 Resp: 1228314
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2
 39 53.1 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 156.956 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

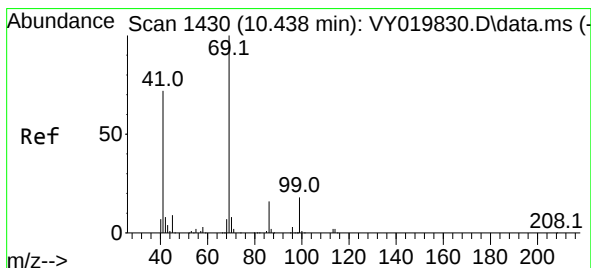
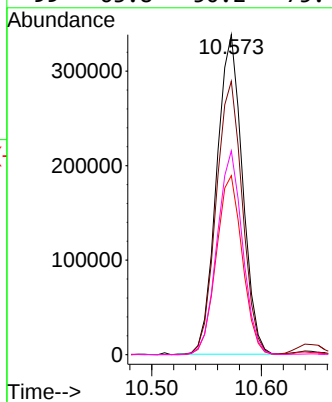
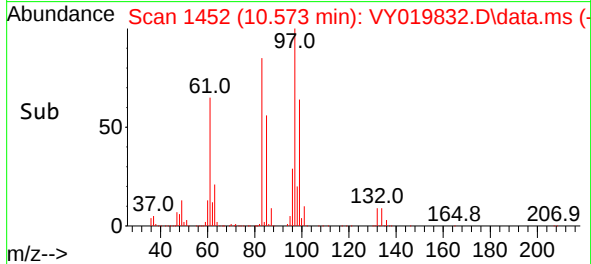


Tgt Ion: 97 Resp: 552194

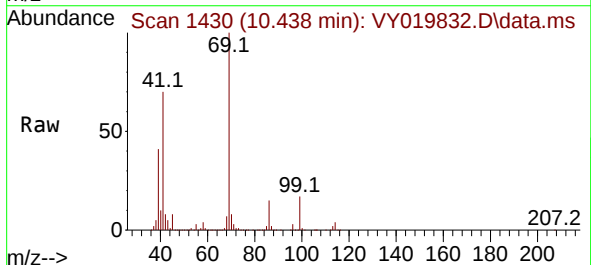
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.7	100.1
85	56.0	45.0	67.4
99	63.8	50.2	75.4

Manual Integrations
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Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

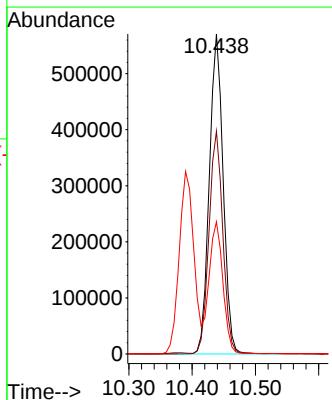
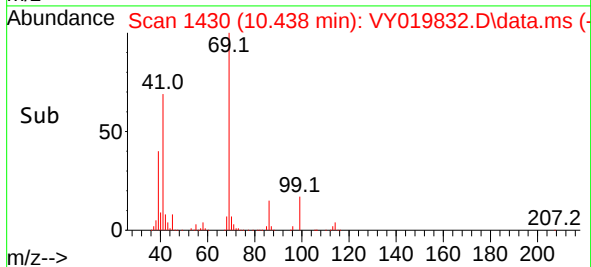


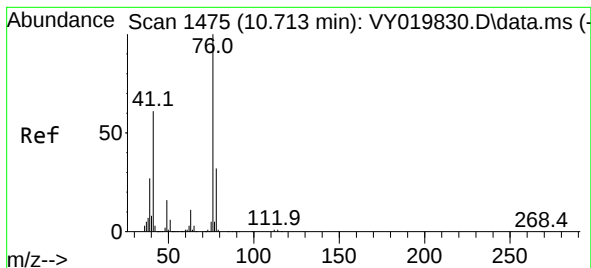
#56
Ethyl methacrylate
Concen: 171.943 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



Tgt Ion: 69 Resp: 867997

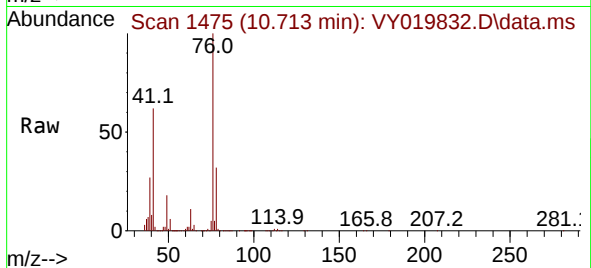
Ion	Ratio	Lower	Upper
69	100		
41	69.1	55.2	82.8
39	41.5	33.0	49.4





#57
1,3-Dichloropropane
Concen: 156.883 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

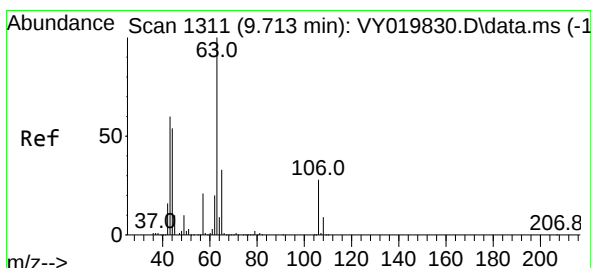
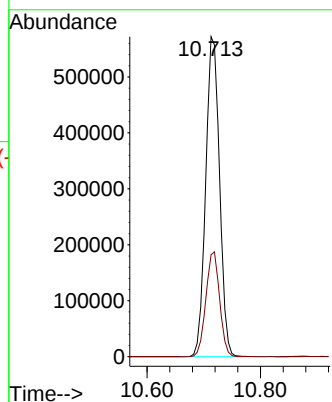
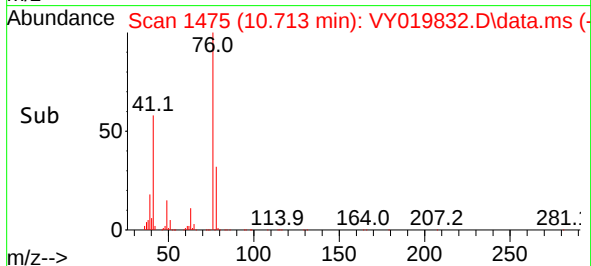
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 969272
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

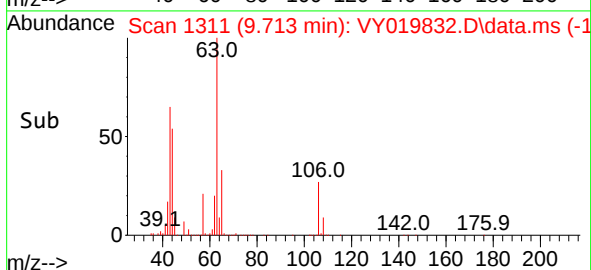
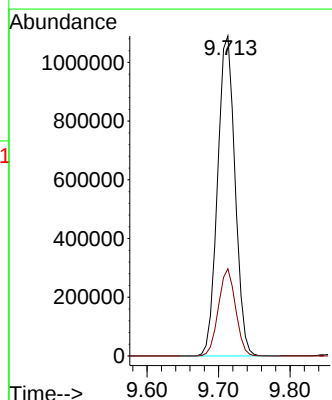
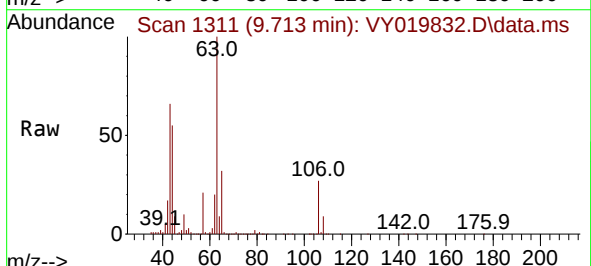
Manual Integrations
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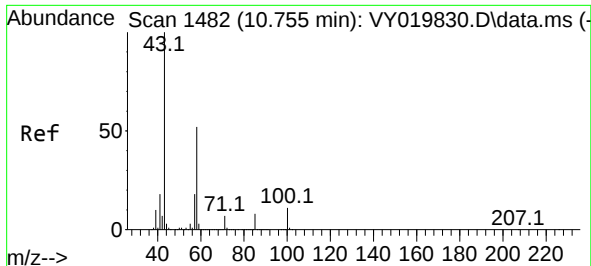
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 786.796 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

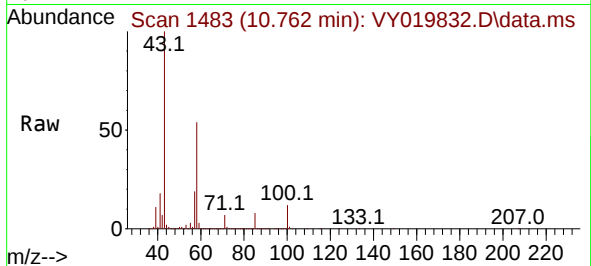
Tgt Ion: 63 Resp: 1849035
Ion Ratio Lower Upper
63 100
106 26.7 21.7 32.5





#59
2-Hexanone
Concen: 801.835 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

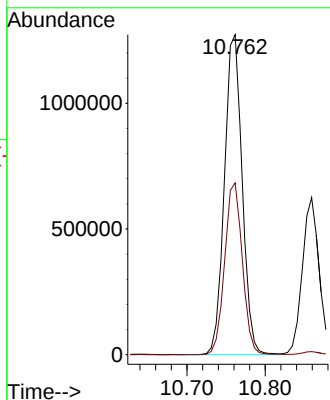
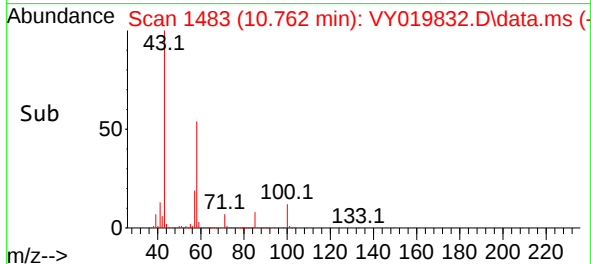
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2004280
Ion Ratio Lower Upper
43 100
58 53.5 26.4 79.2

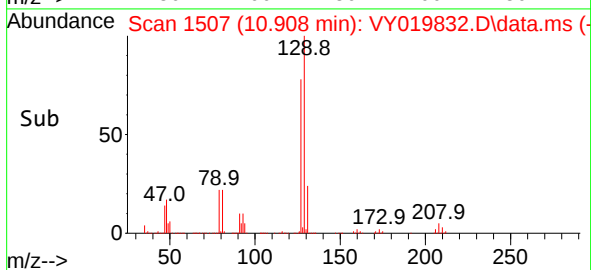
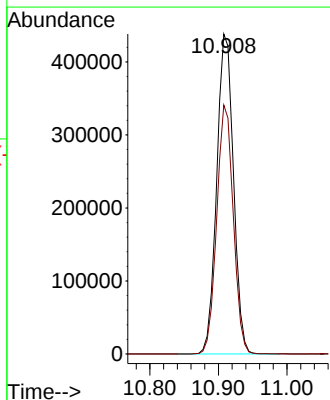
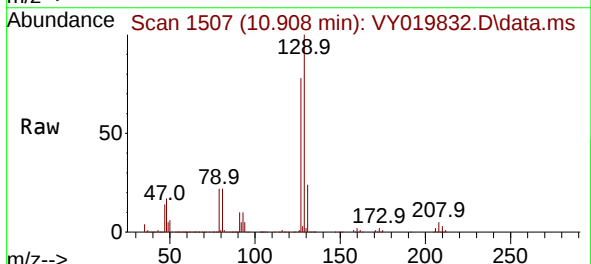
Manual Integrations
APPROVED

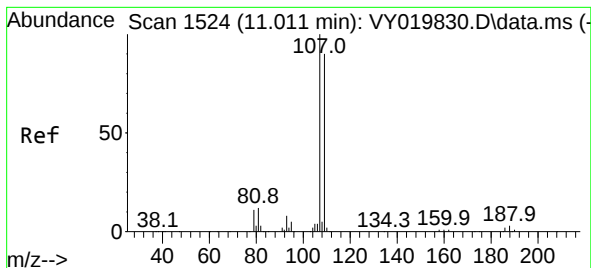
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#60
Dibromochloromethane
Concen: 164.201 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion:129 Resp: 741465
Ion Ratio Lower Upper
129 100
127 77.1 39.5 118.5





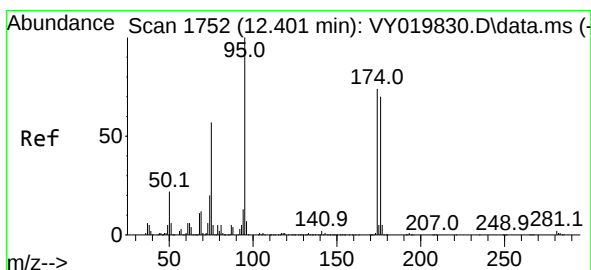
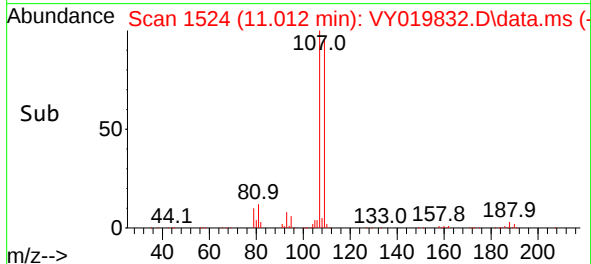
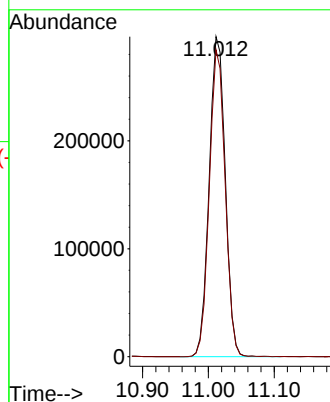
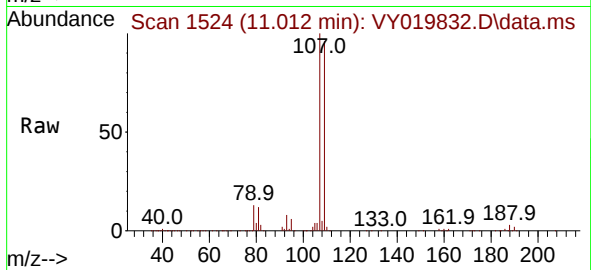
#61
1,2-Dibromoethane
Concen: 159.070 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 505709
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

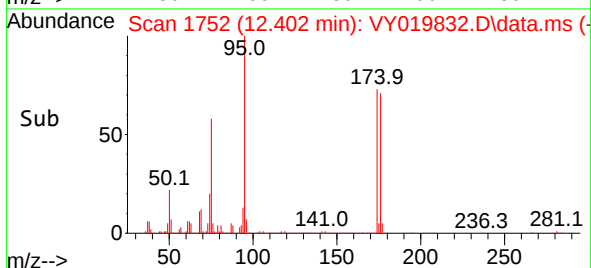
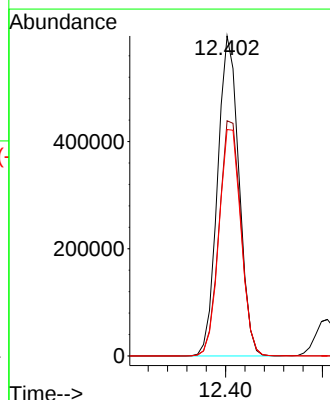
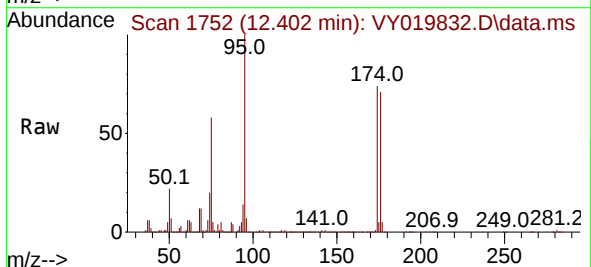
Manual Integrations
APPROVED

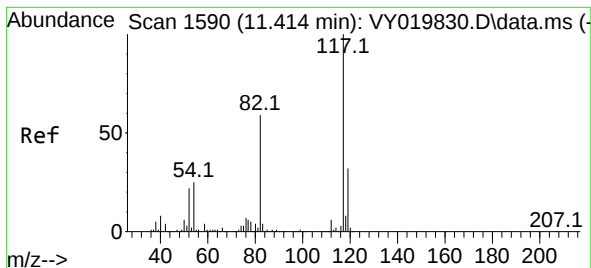
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#62
4-Bromofluorobenzene
Concen: 153.339 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

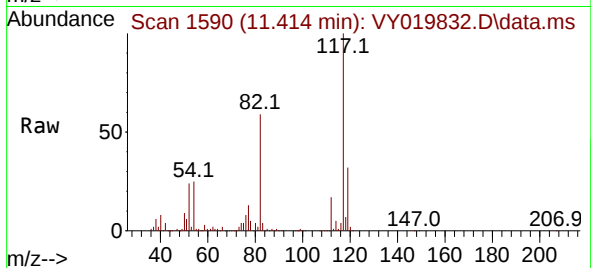
Tgt Ion: 95 Resp: 916338
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.0
176 72.7 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

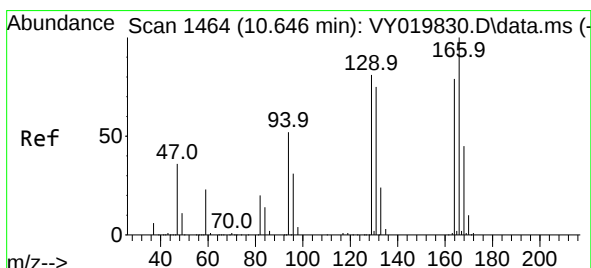
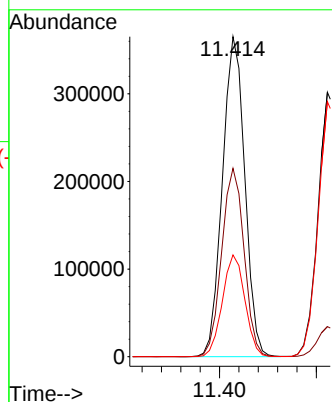
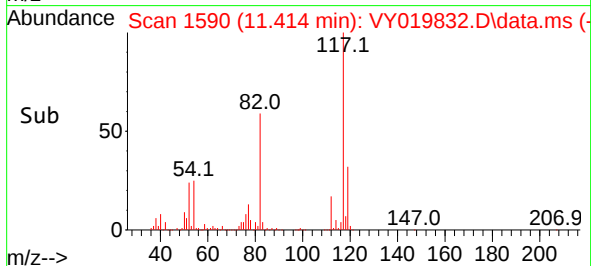
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 586330
Ion Ratio Lower Upper
117 100
82 58.9 46.9 70.3
119 31.8 25.4 38.2

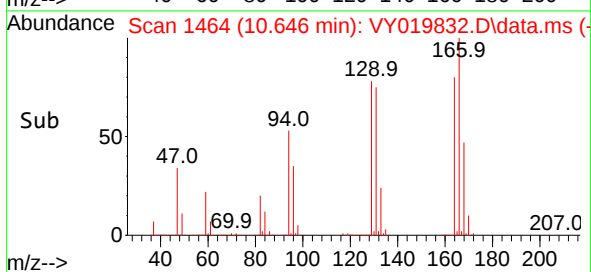
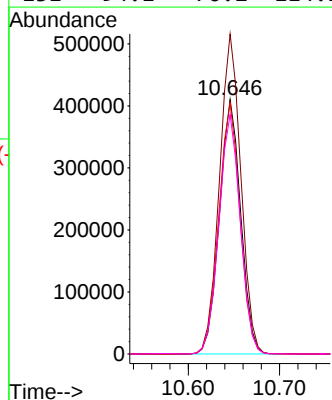
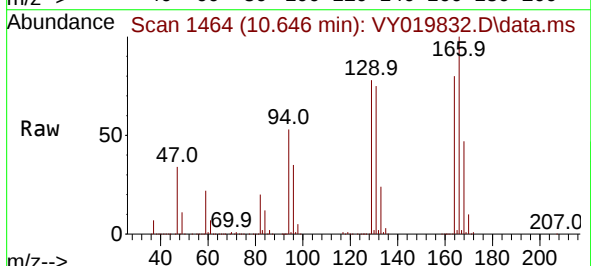
Manual Integrations
APPROVED

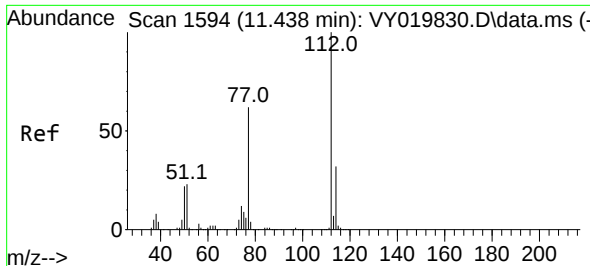
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#64
Tetrachloroethene
Concen: 159.217 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

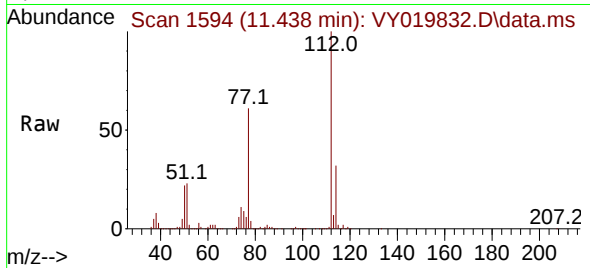
Tgt Ion:164 Resp: 664013
Ion Ratio Lower Upper
164 100
166 125.8 101.0 151.6
129 98.5 81.4 122.2
131 94.1 76.2 114.2





#65
Chlorobenzene
Concen: 157.620 ug/l
RT: 11.438 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

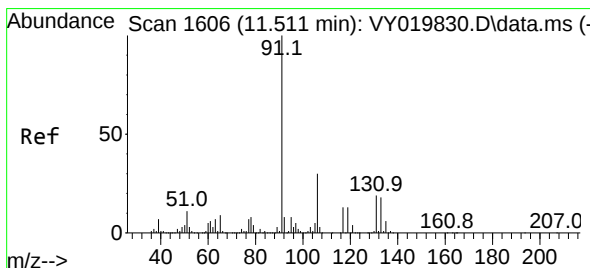
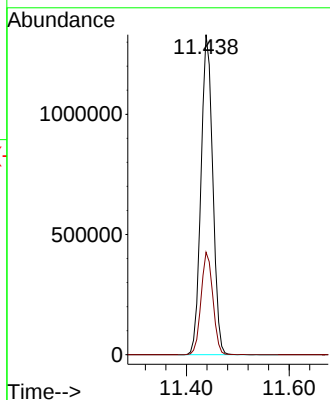
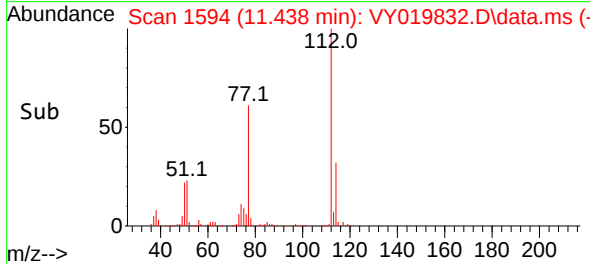
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



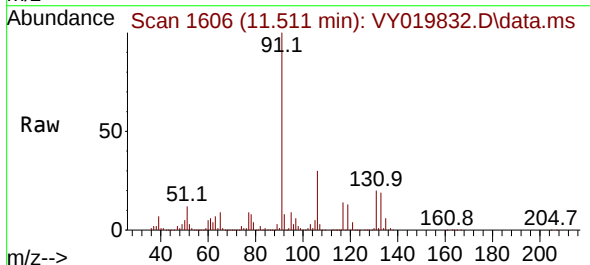
Tgt Ion:112 Resp: 211380
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

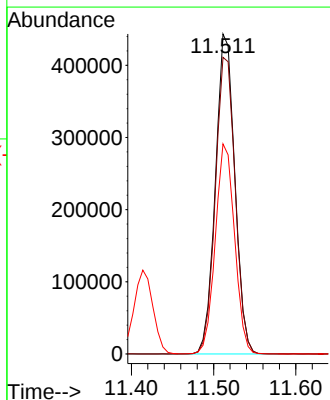
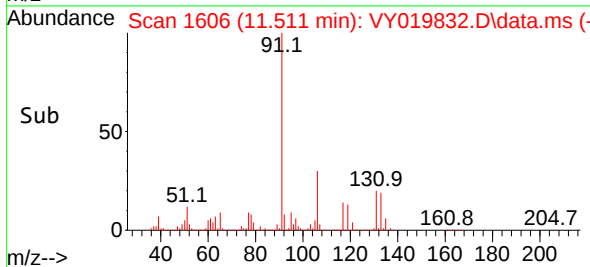
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

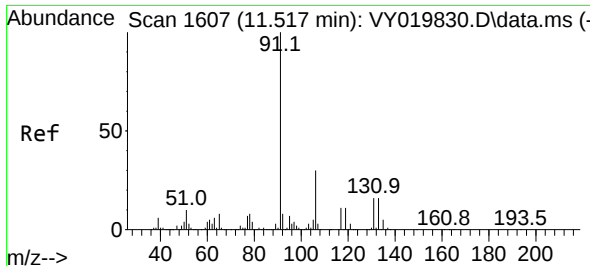


#66
1,1,1,2-Tetrachloroethane
Concen: 160.312 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



Tgt Ion:131 Resp: 727387
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 65.4 33.4 100.1





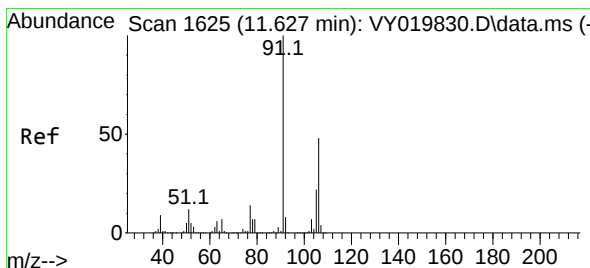
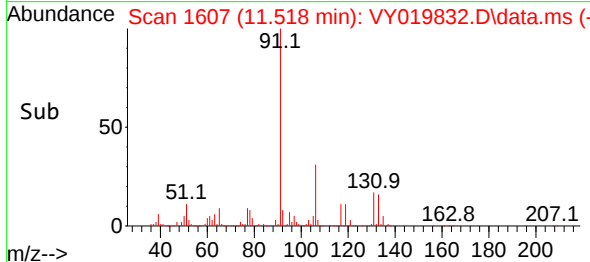
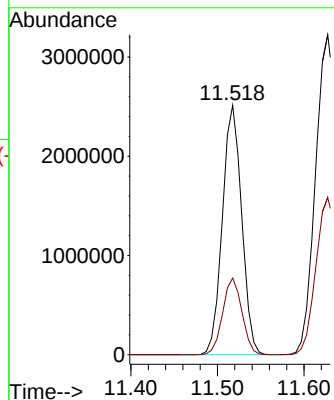
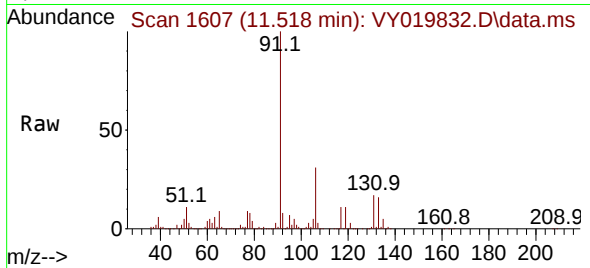
#67
Ethyl Benzene
Concen: 159.494 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 388545
Ion Ratio Lower Upper
91 100
106 30.7 23.7 35.5

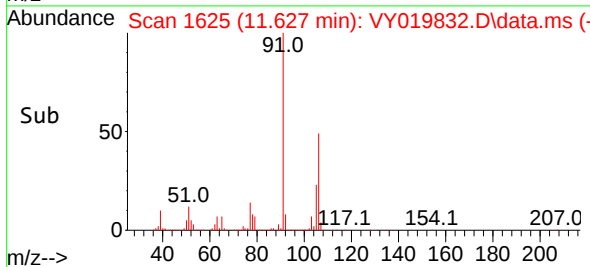
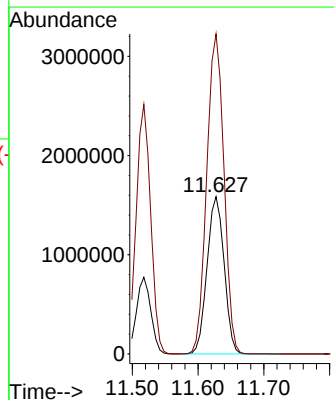
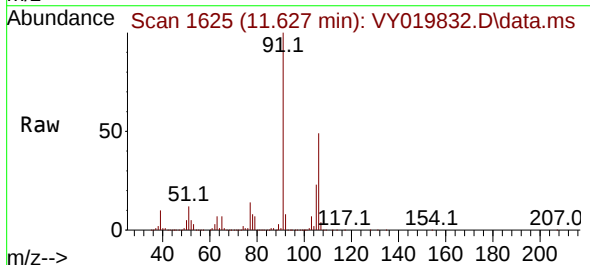
Manual Integrations
APPROVED

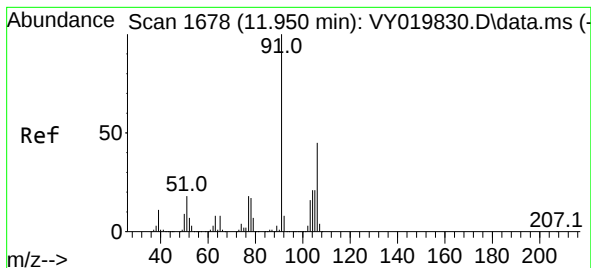
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#68
m/p-Xylenes
Concen: 317.854 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

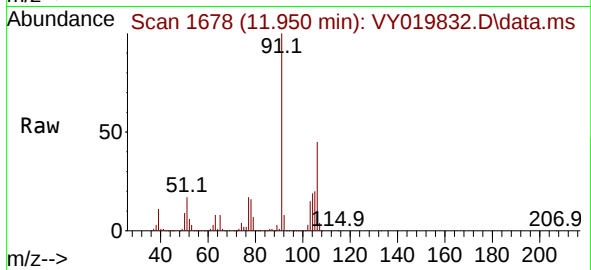
Tgt Ion:106 Resp: 2859768
Ion Ratio Lower Upper
106 100
91 205.4 165.7 248.5





#69
o-Xylene
Concen: 159.404 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

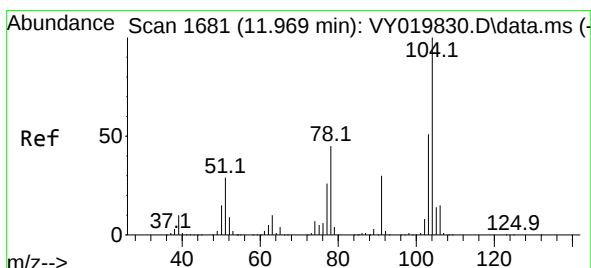
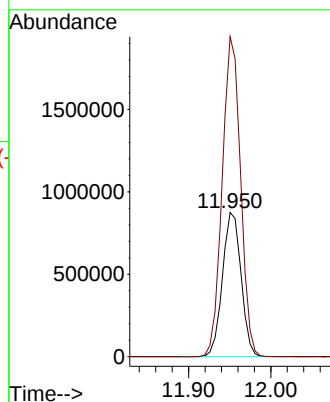
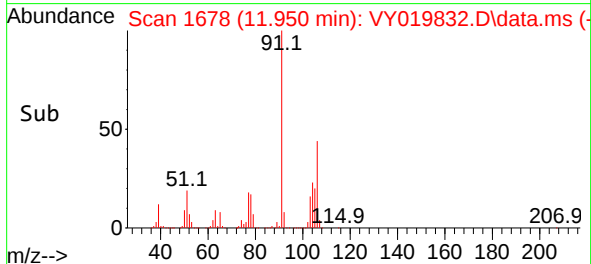
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 137796
Ion Ratio Lower Upper
106 100
91 219.1 109.5 328.4

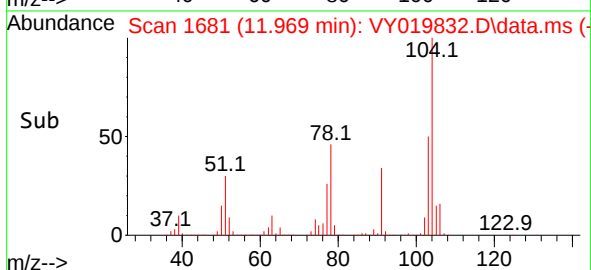
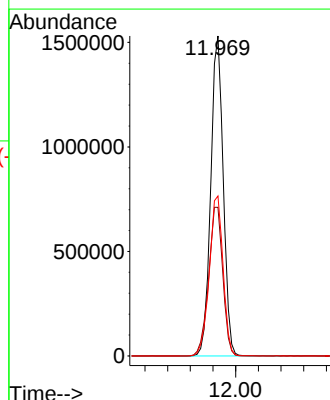
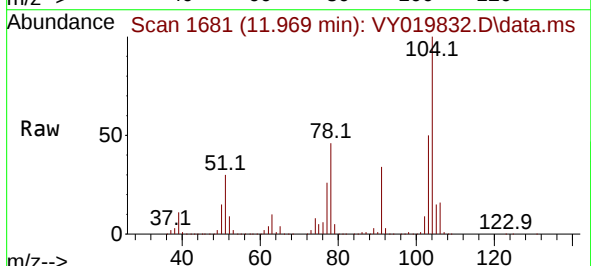
Manual Integrations
APPROVED

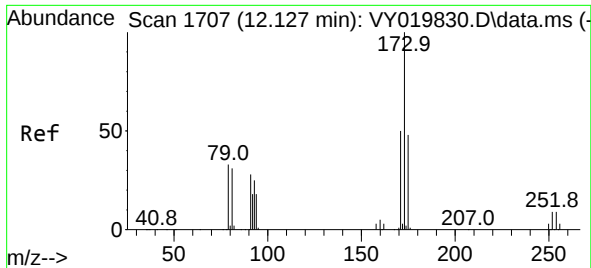
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#70
Styrene
Concen: 160.796 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

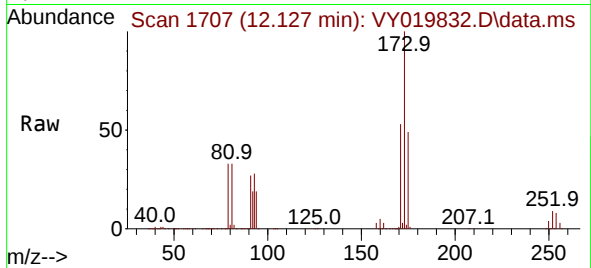
Tgt Ion:104 Resp: 2345126
Ion Ratio Lower Upper
104 100
78 52.9 41.9 62.9
103 55.0 43.7 65.5





#71
Bromoform
Concen: 168.260 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

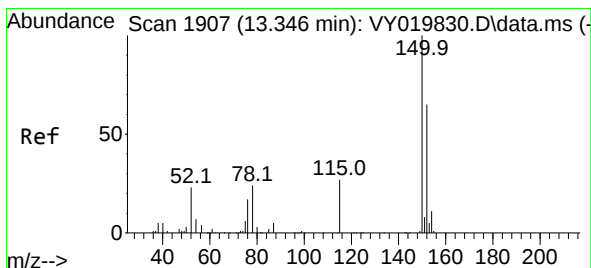
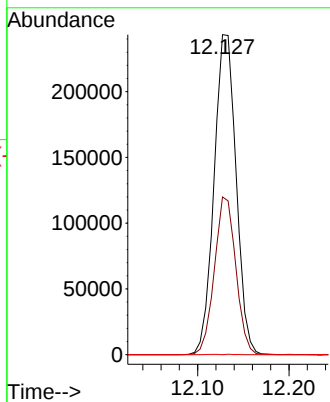
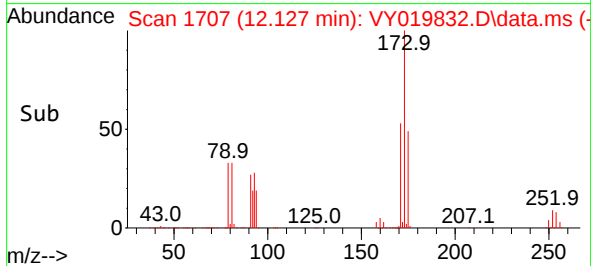
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 408699
Ion Ratio Lower Upper
173 100
175 47.9 23.6 71.0
254 0.1 0.1 0.1

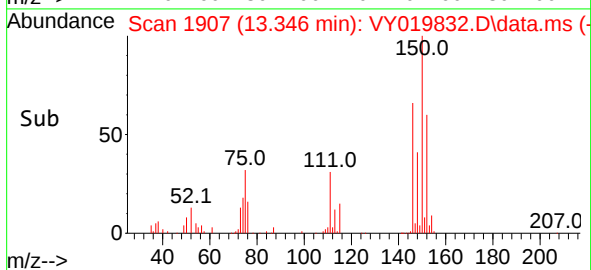
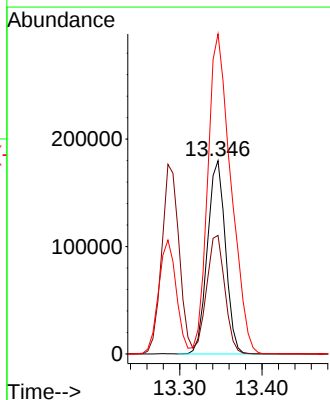
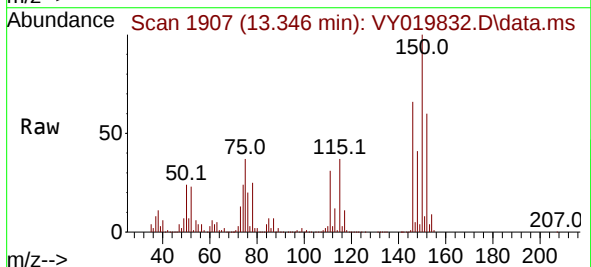
Manual Integrations
APPROVED

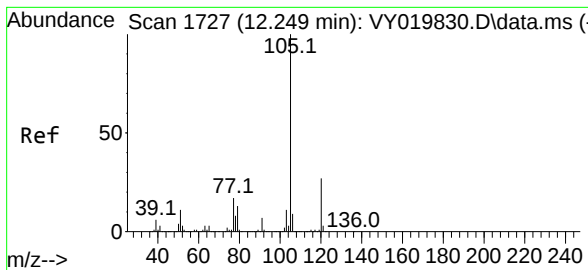
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

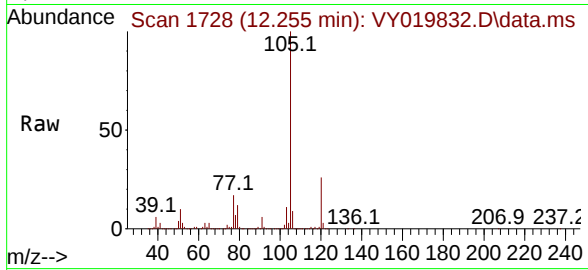
Tgt Ion:152 Resp: 274686
Ion Ratio Lower Upper
152 100
115 61.9 30.8 92.3
150 212.9 0.0 352.8





#73
Isopropylbenzene
Concen: 159.413 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

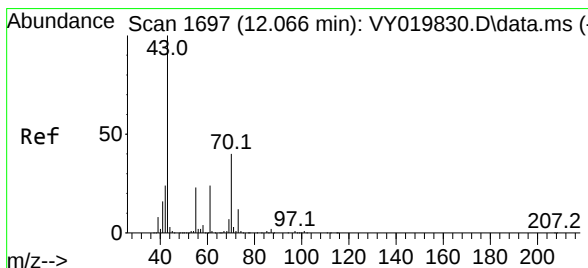
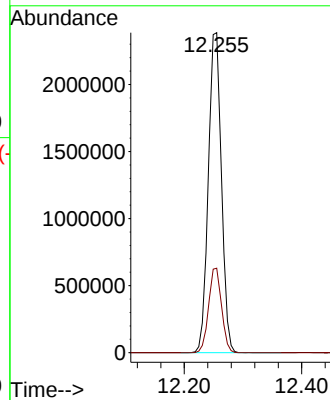
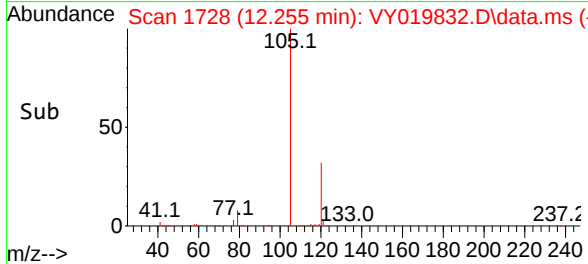
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



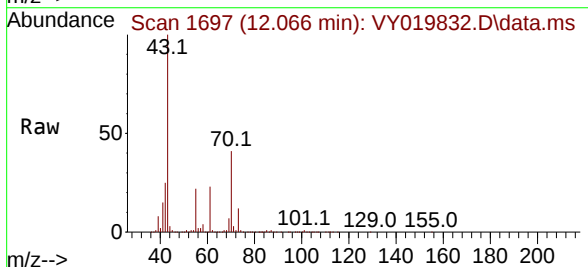
Tgt Ion:105 Resp: 3683189
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Manual Integrations
APPROVED

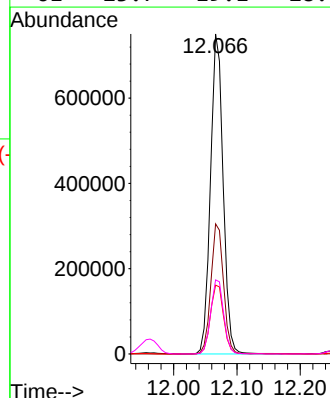
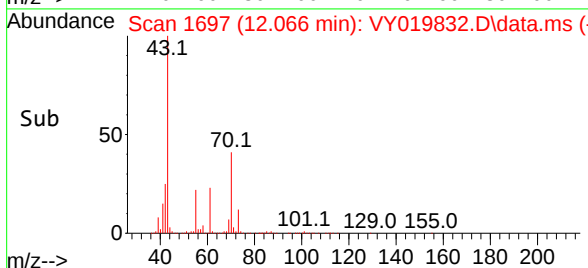
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

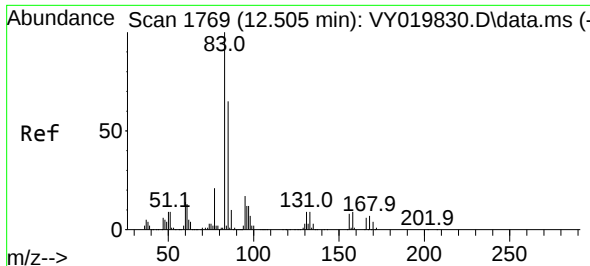


#74
N-ethyl acetate
Concen: 170.894 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



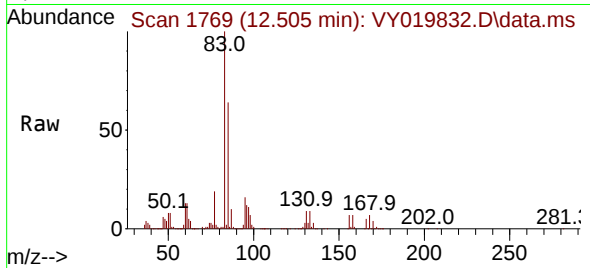
Tgt Ion: 43 Resp: 1045778
Ion Ratio Lower Upper
43 100
70 40.6 32.8 49.2
55 22.6 19.3 28.9
61 23.7 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 161.669 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

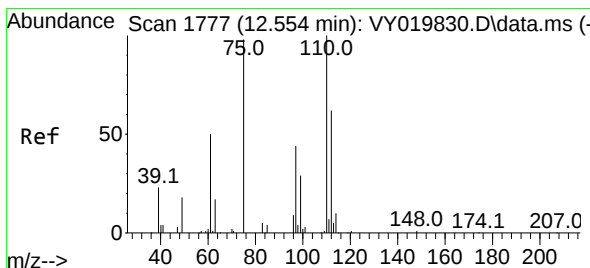
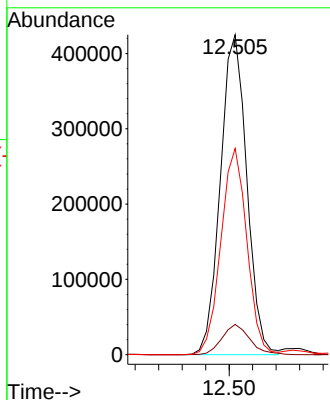
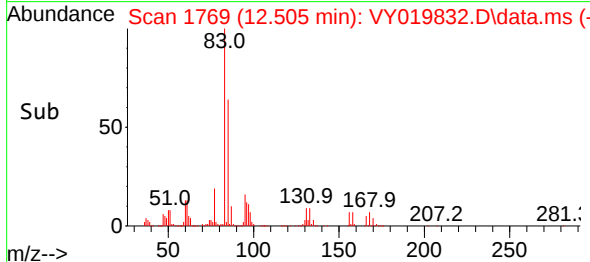
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 66372
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.4 31.7 95.1

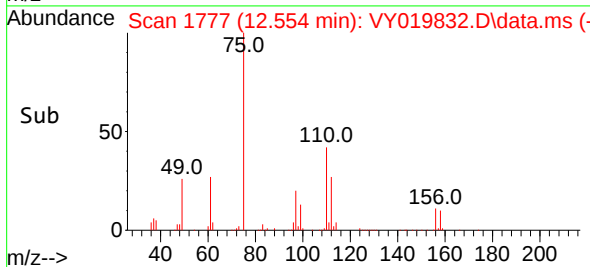
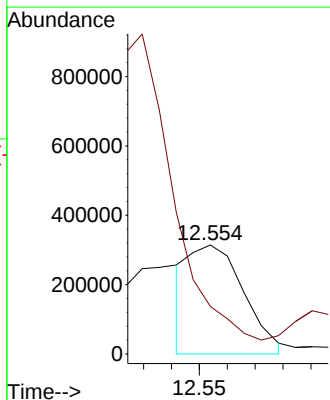
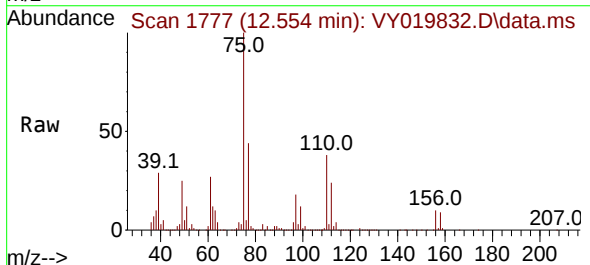
Manual Integrations
APPROVED

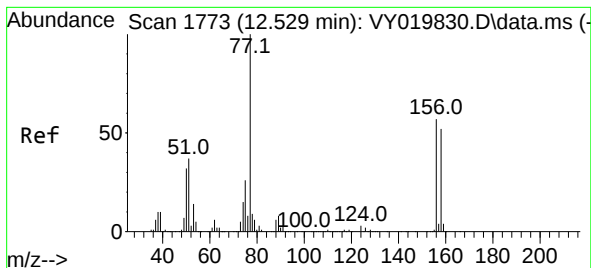
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#76
1,2,3-Trichloropropane
Concen: 151.028 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 75 Resp: 430858
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 160.032 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

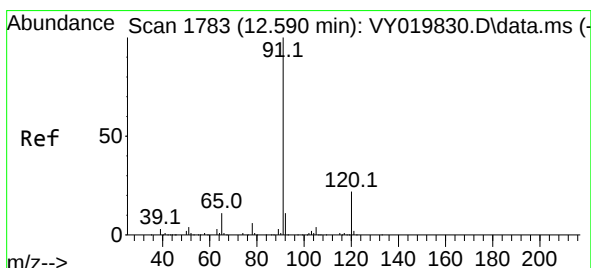
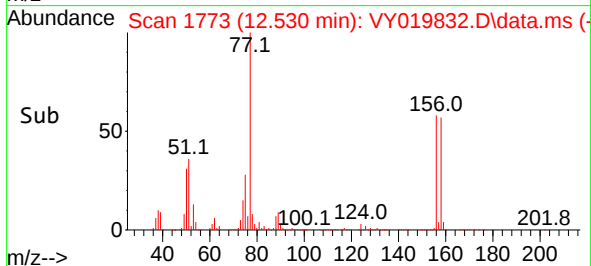
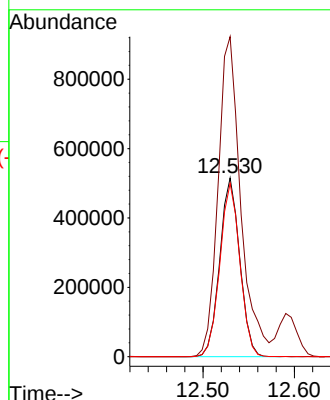
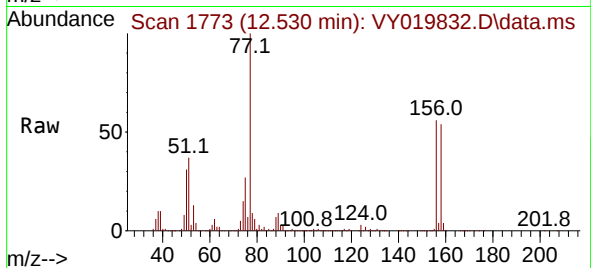
Tgt Ion:156 Resp: 784620

Ion	Ratio	Lower	Upper
156	100		
77	202.4	101.3	303.9
158	97.0	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#78

n-propylbenzene

Concen: 158.547 ug/l

RT: 12.591 min Scan# 1783

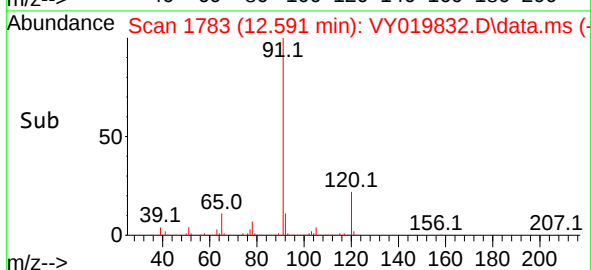
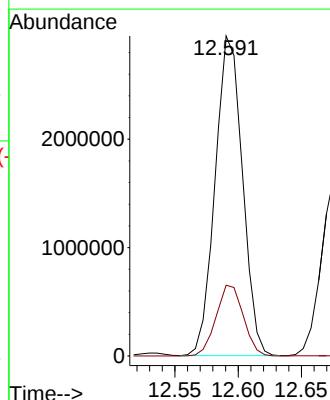
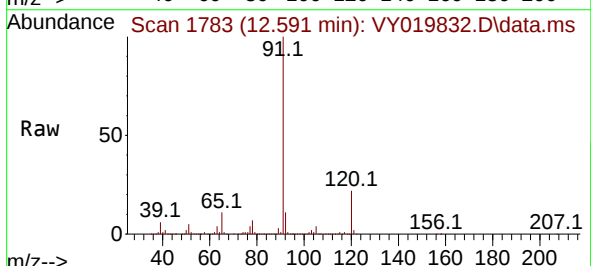
Delta R.T. 0.000 min

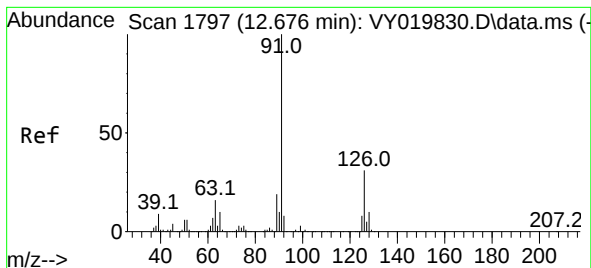
Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Tgt Ion: 91 Resp: 4426286

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.8	32.4





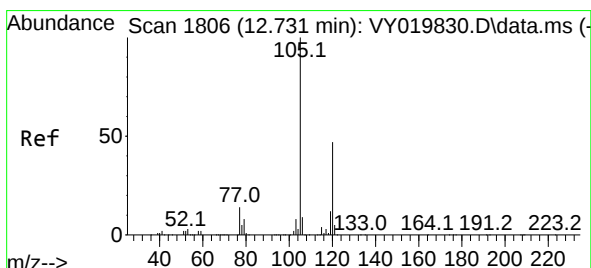
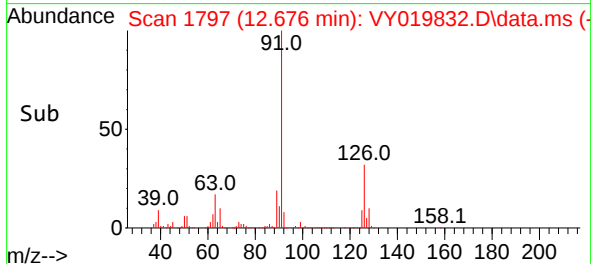
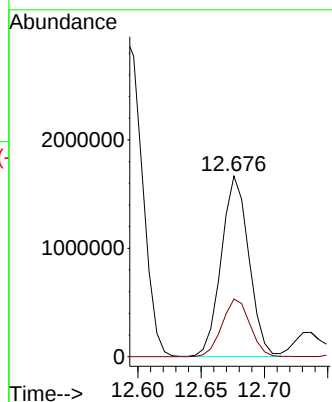
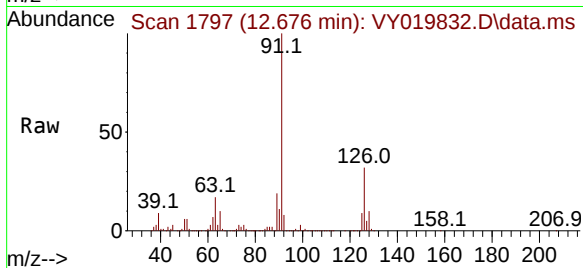
#79
2-Chlorotoluene
Concen: 157.872 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2526778
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2

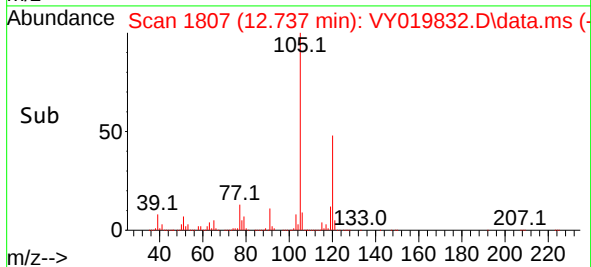
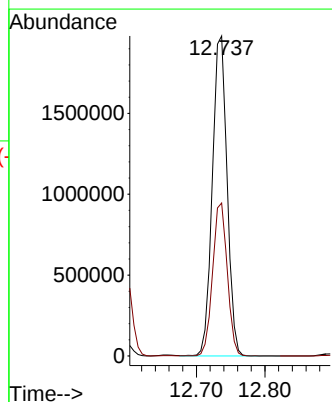
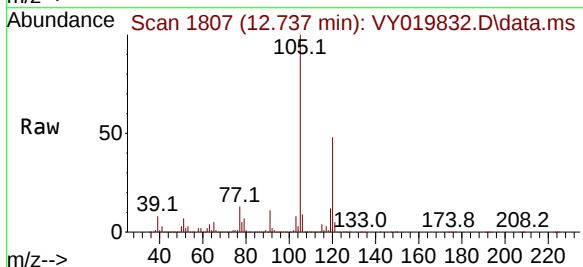
Manual Integrations
APPROVED

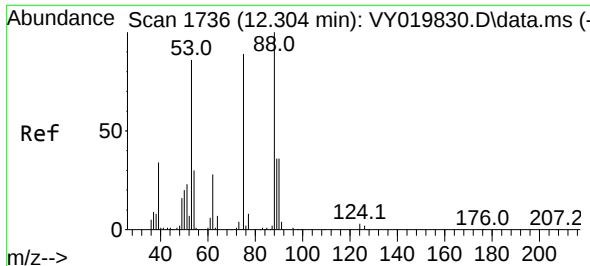
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 158.681 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

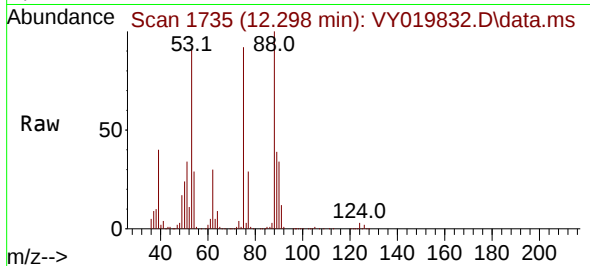
Tgt Ion:105 Resp: 2960841
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 173.290 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

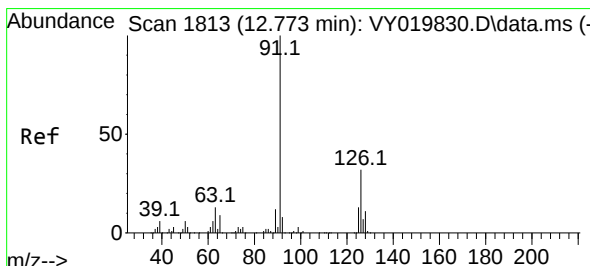
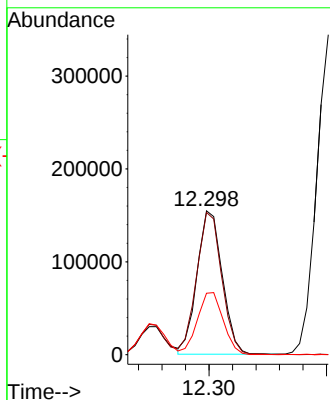
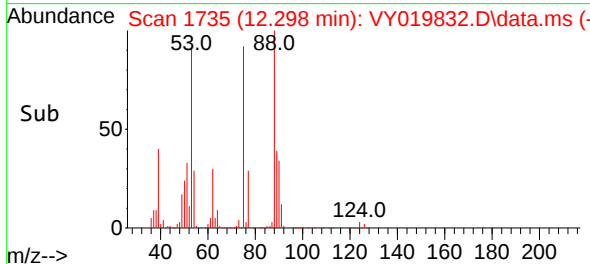
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 23102
Ion Ratio Lower Upper
75 100
53 99.1 84.7 127.1
89 44.4 35.4 53.2

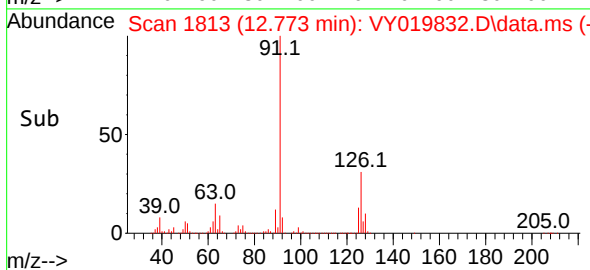
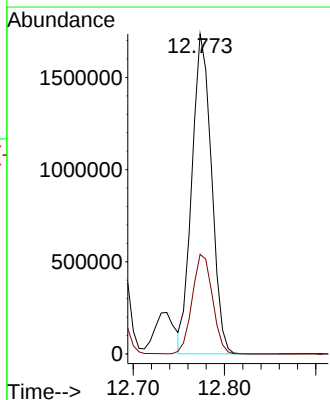
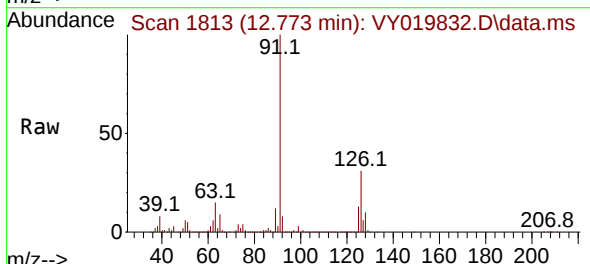
Manual Integrations
APPROVED

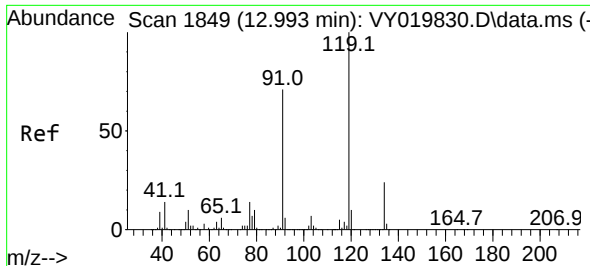
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#82
4-Chlorotoluene
Concen: 157.729 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

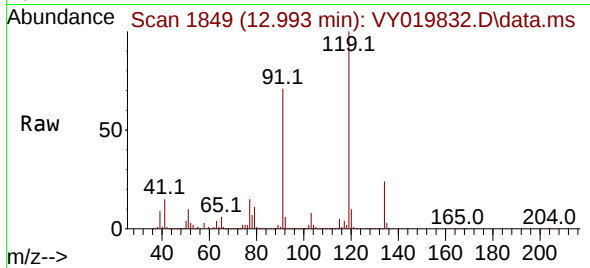
Tgt Ion: 91 Resp: 2581267
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3





#83
tert-Butylbenzene
Concen: 157.952 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

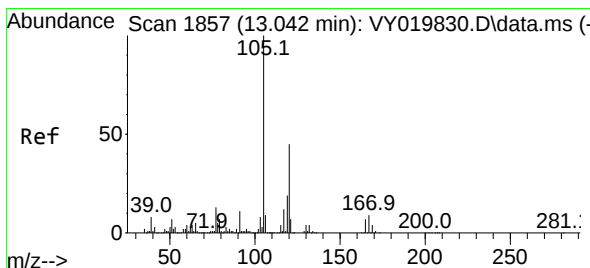
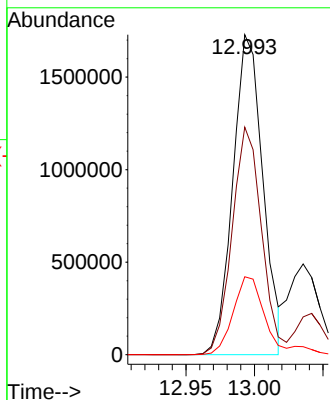
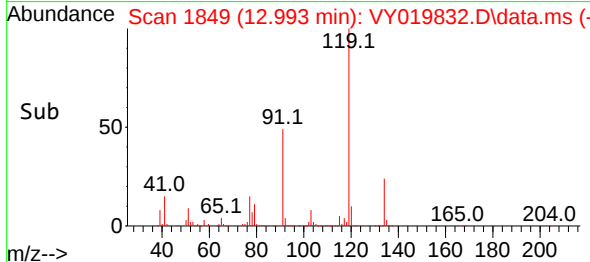
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



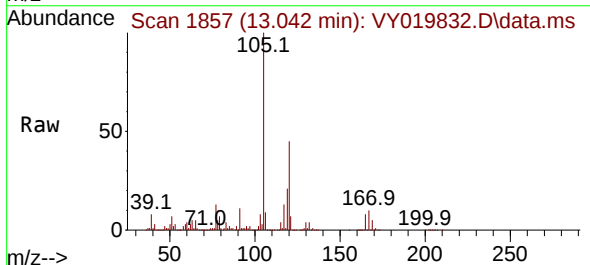
Tgt Ion:119 Resp: 2640275
Ion Ratio Lower Upper
119 100
91 69.9 34.6 103.8
134 26.7 13.2 39.6

Manual Integrations
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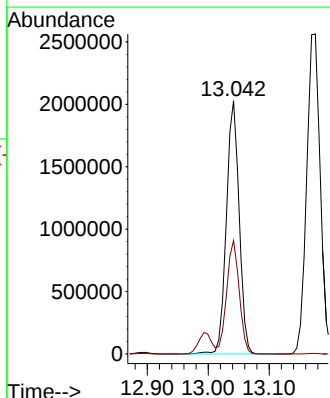
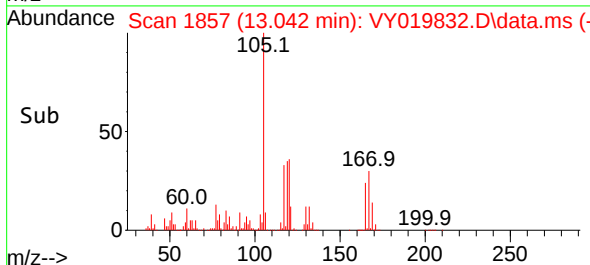
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

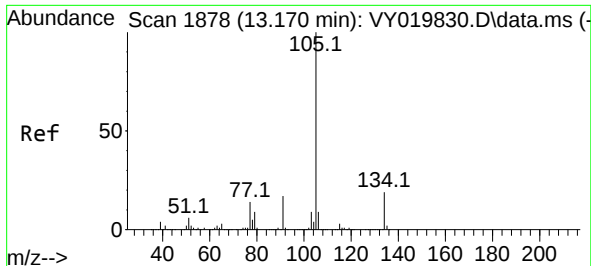


#84
1,2,4-Trimethylbenzene
Concen: 159.393 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



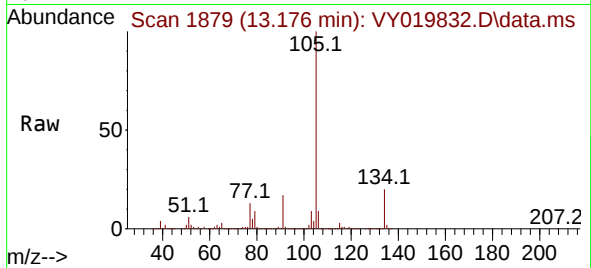
Tgt Ion:105 Resp: 2948705
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 158.071 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

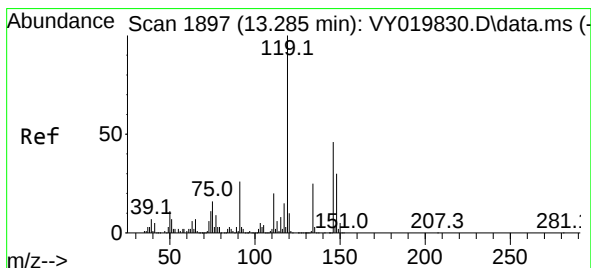
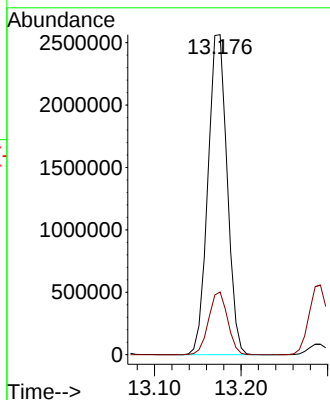
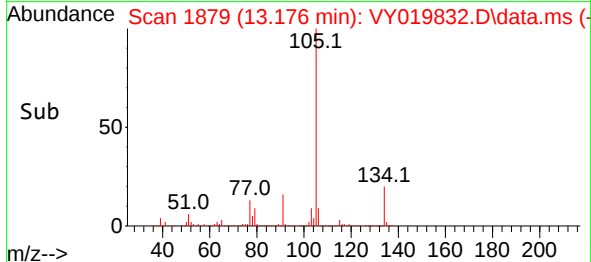
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



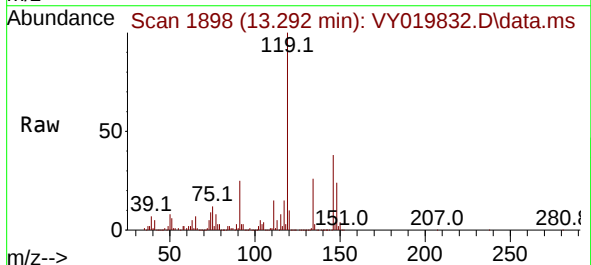
Tgt Ion:105 Resp: 3947759
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
 APPROVED

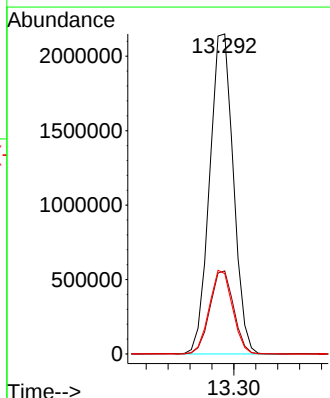
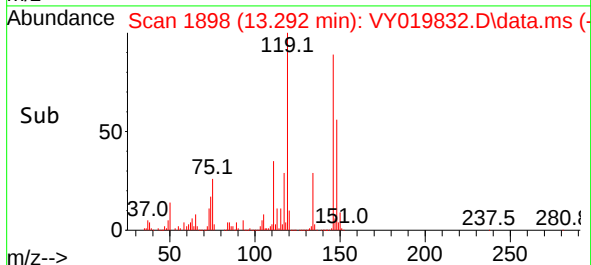
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#86
 p-Isopropyltoluene
 Concen: 159.421 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11



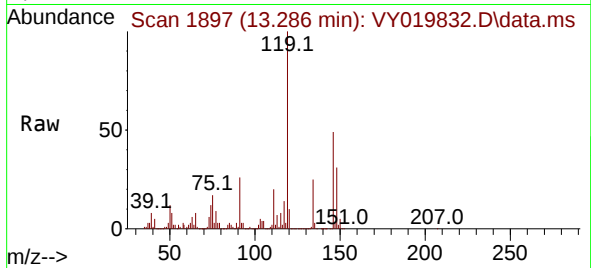
Tgt Ion:119 Resp: 3233062
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.6 12.7 38.0





#87
1,3-Dichlorobenzene
Concen: 157.043 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

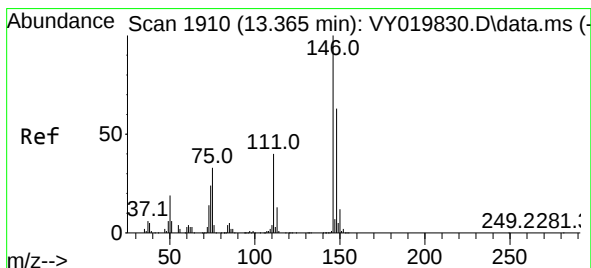
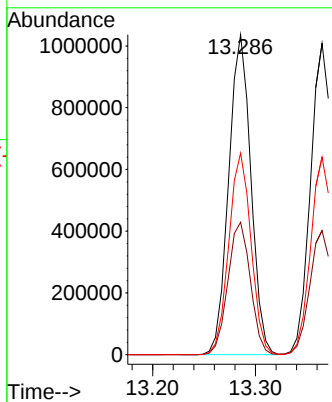
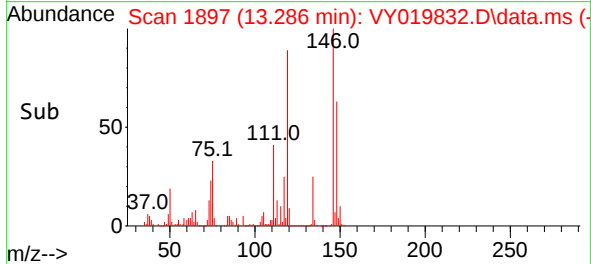
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



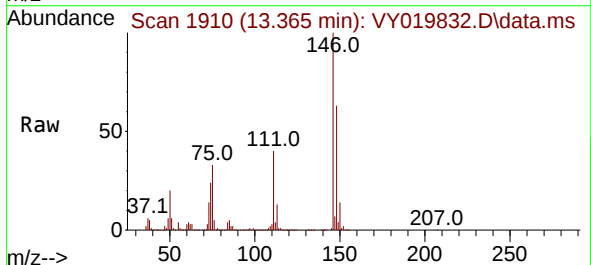
Tgt Ion:146 Resp: 1554919
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.1
148 63.2 32.0 96.2

Manual Integrations
APPROVED

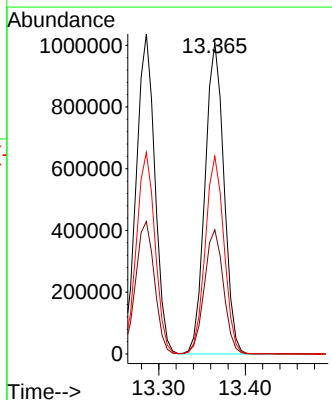
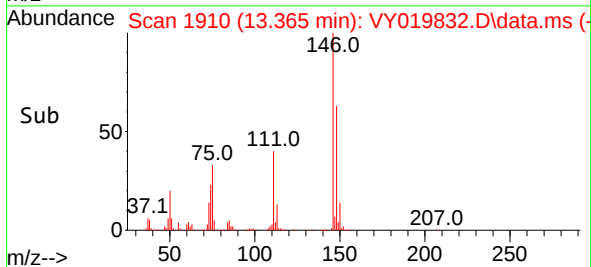
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

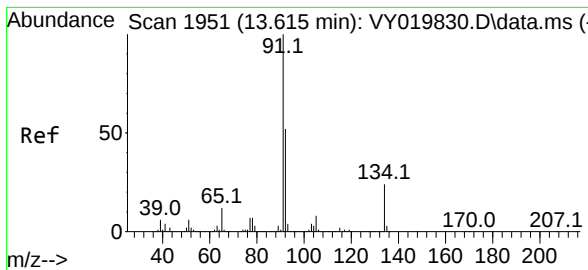


#88
1,4-Dichlorobenzene
Concen: 157.278 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



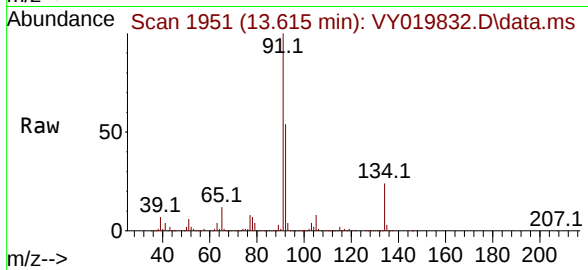
Tgt Ion:146 Resp: 1529859
Ion Ratio Lower Upper
146 100
111 40.2 20.3 61.0
148 63.2 32.0 96.0





#89
n-Butylbenzene
Concen: 162.780 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

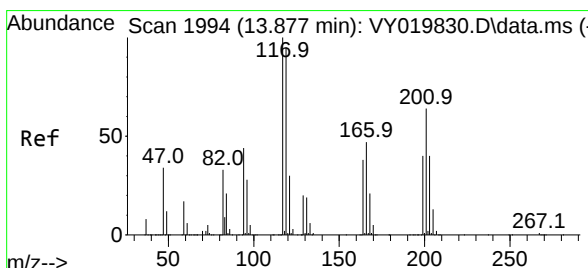
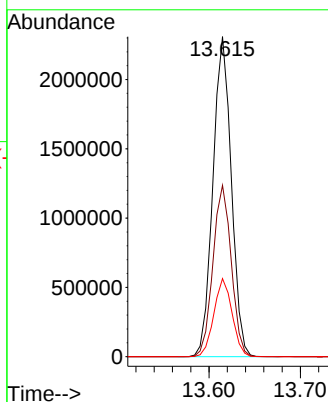
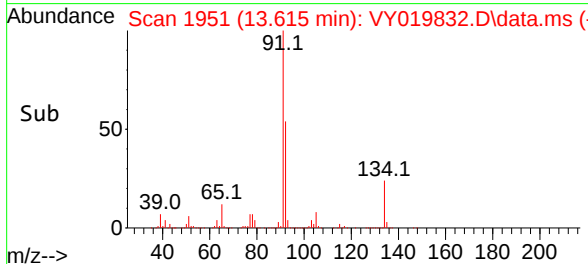
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 322342
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 24.3 12.0 36.1

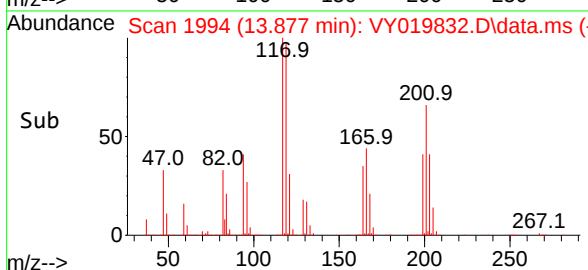
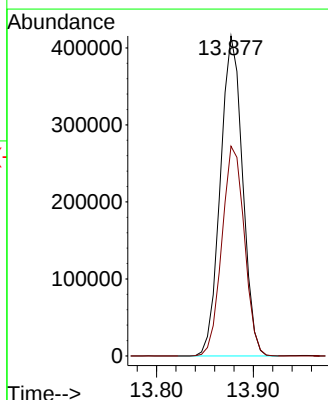
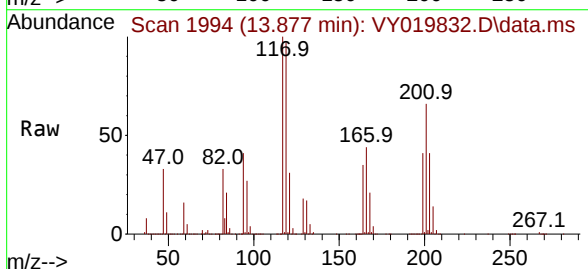
Manual Integrations
APPROVED

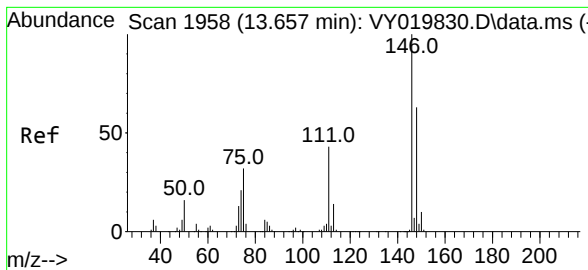
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#90
Hexachloroethane
Concen: 167.697 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

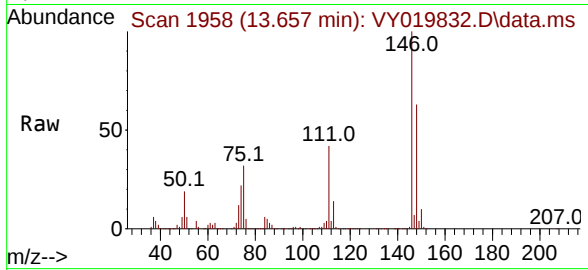
Tgt Ion:117 Resp: 662225
Ion Ratio Lower Upper
117 100
201 66.4 33.1 99.5





#91
1,2-Dichlorobenzene
Concen: 157.505 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

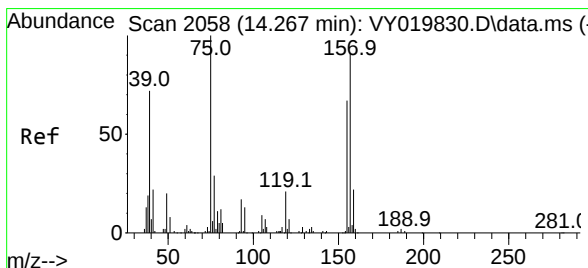
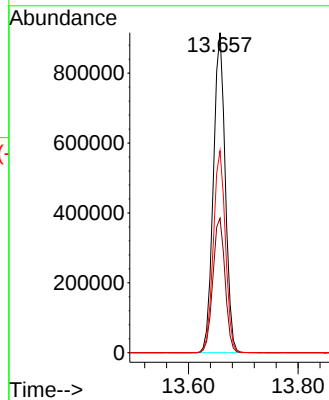
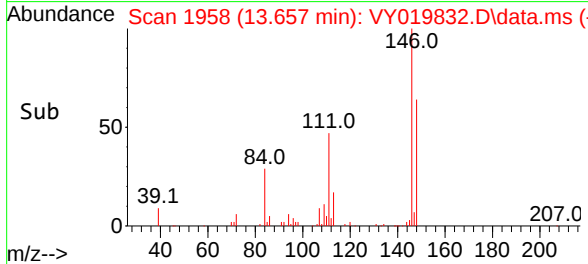
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



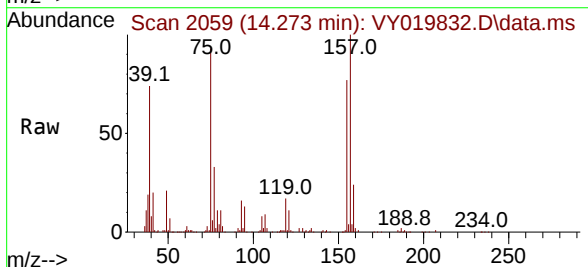
Tgt Ion:146 Resp: 1370278
Ion Ratio Lower Upper
146 100
111 43.1 21.8 65.3
148 64.0 32.0 96.0

Manual Integrations
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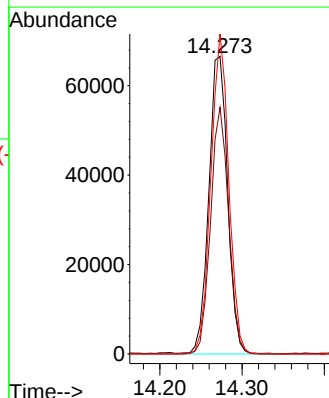
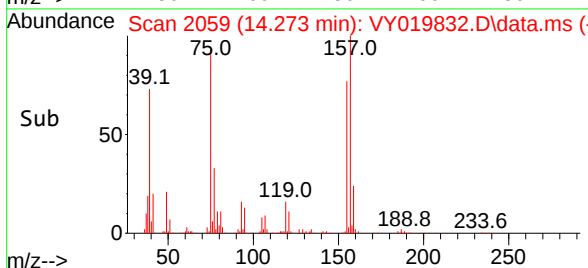
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

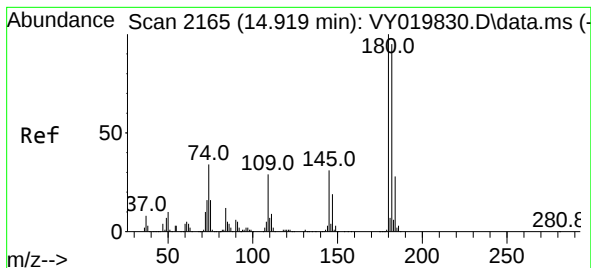


#92
1,2-Dibromo-3-Chloropropane
Concen: 161.821 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



Tgt Ion: 75 Resp: 106025
Ion Ratio Lower Upper
75 100
155 79.2 38.5 115.5
157 102.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 173.453 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 846149

Ion Ratio Lower Upper

180 100

182 95.0 47.4 142.3

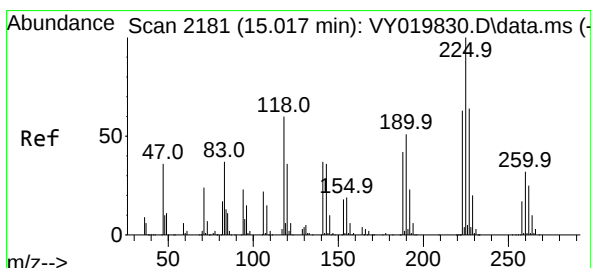
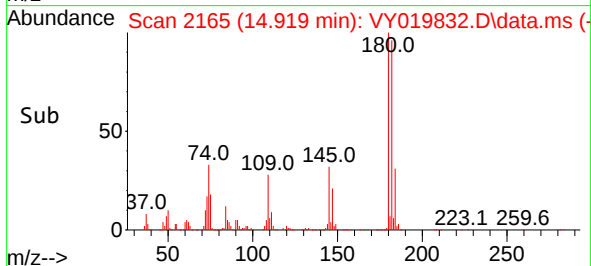
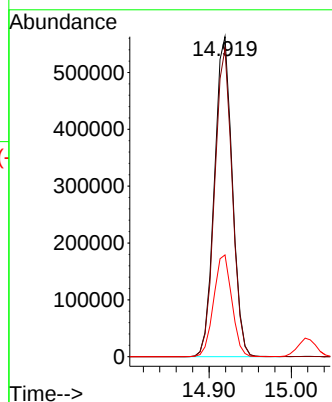
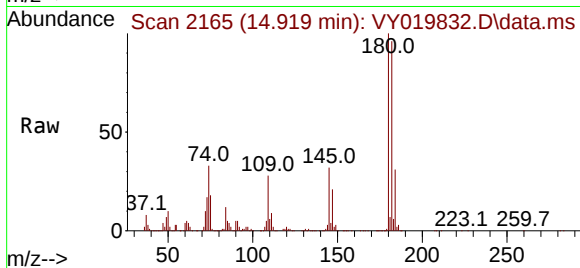
145 32.5 16.1 48.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#94

Hexachlorobutadiene

Concen: 166.393 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

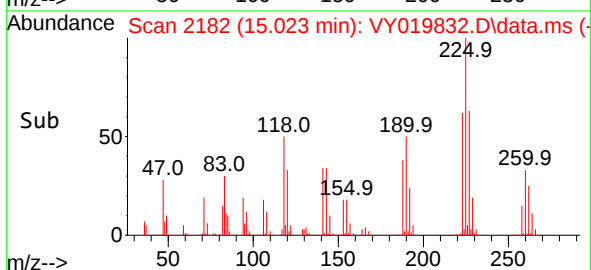
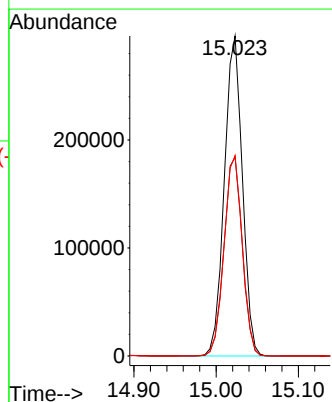
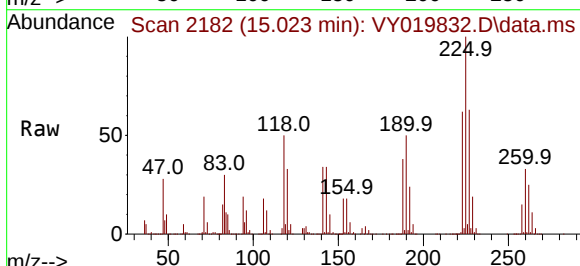
Tgt Ion:225 Resp: 451281

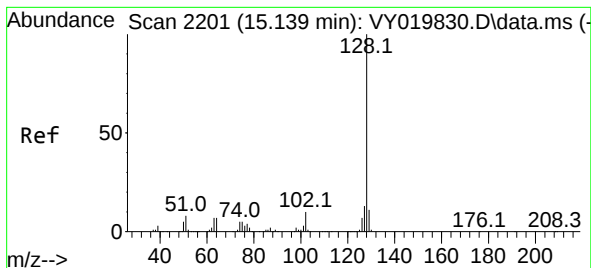
Ion Ratio Lower Upper

225 100

223 63.0 31.6 94.8

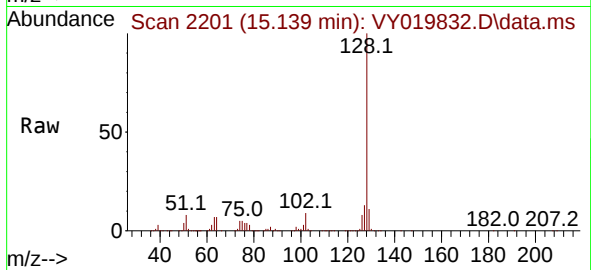
227 63.4 32.3 96.8





#95
Naphthalene
Concen: 186.455 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

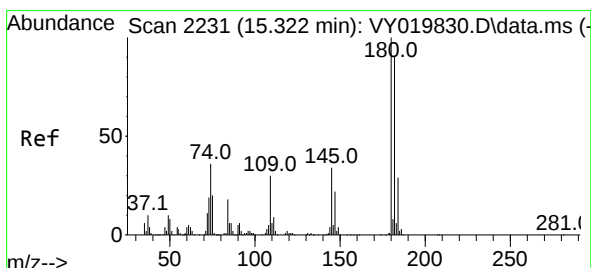
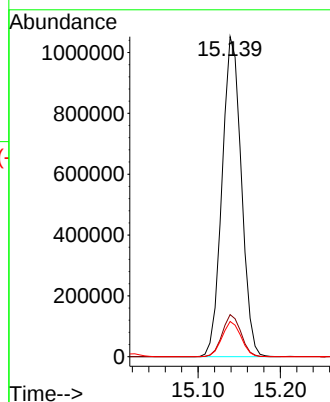
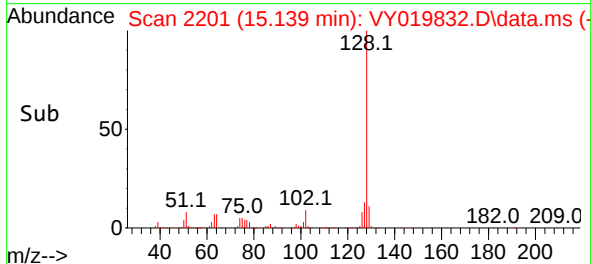
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



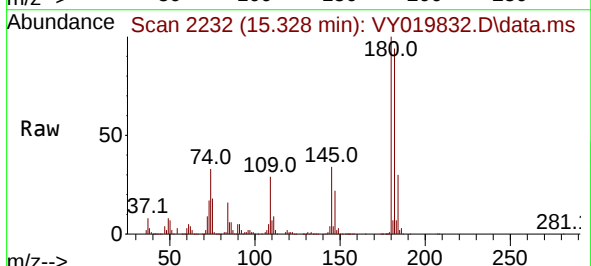
Tgt Ion:128 Resp: 171552
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 174.226 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11



Tgt Ion:180 Resp: 718465
Ion Ratio Lower Upper
180 100
182 95.2 46.8 140.4
145 34.6 16.9 50.6

