

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081524\
 Data File : VY019076.D
 Acq On : 15 Aug 2024 19:50
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/16/2024
 Supervised By :Mahesh Dadoda 08/16/2024

Quant Time: Aug 16 05:00:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:48:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	152300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	233756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	204423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	103374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	202554	132.675	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 265.360%#			
35) Dibromofluoromethane	7.616	113	217429	142.256	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 284.520%#			
50) Toluene-d8	10.103	98	780856	141.966	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 283.940%#			
62) 4-Bromofluorobenzene	12.402	95	271785	144.948	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 289.900%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	148333	132.748	ug/l	100
3) Chloromethane	2.062	50	239051	118.689	ug/l	99
4) Vinyl Chloride	2.196	62	297256	119.484	ug/l	99
5) Bromomethane	2.562	94	203746	145.411	ug/l	99
6) Chloroethane	2.714	64	189405	149.351	ug/l	99
7) Trichlorofluoromethane	3.043	101	475235	126.348	ug/l	95
8) Diethyl Ether	3.440	74	108701	133.889	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.799	101	213832	127.878	ug/l	98
10) Methyl Iodide	3.988	142	239325	146.018	ug/l	95
11) Tert butyl alcohol	4.848	59	87119	753.093	ug/l #	80
12) 1,1-Dichloroethene	3.775	96	203941	134.243	ug/l	97
13) Acrolein	3.635	56	80464	740.418	ug/l	99
14) Allyl chloride	4.366	41	279902	138.577	ug/l	92
15) Acrylonitrile	5.043	53	232128	698.766	ug/l	99
16) Acetone	3.854	43	187534	662.362	ug/l	89
17) Carbon Disulfide	4.086	76	579000	135.124	ug/l	98
18) Methyl Acetate	4.366	43	117485	135.203	ug/l	96
19) Methyl tert-butyl Ether	5.104	73	534853	145.216	ug/l	97
20) Methylene Chloride	4.598	84	223901	147.221	ug/l	96
21) trans-1,2-Dichloroethene	5.092	96	227992	134.329	ug/l	97
22) Diisopropyl ether	6.006	45	643082	139.078	ug/l	96
23) Vinyl Acetate	5.945	43	2712972	741.086	ug/l	97
24) 1,1-Dichloroethane	5.903	63	374219	132.338	ug/l	98
25) 2-Butanone	6.878	43	312311	684.937	ug/l	91
26) 2,2-Dichloropropane	6.866	77	312468	136.457	ug/l	100
27) cis-1,2-Dichloroethene	6.872	96	276283	138.321	ug/l	99
28) Bromochloromethane	7.226	49	153305	129.242	ug/l	99
29) Tetrahydrofuran	7.244	42	202780	691.822	ug/l	94
30) Chloroform	7.402	83	425274	134.968	ug/l	98
31) Cyclohexane	7.683	56	300928	146.017	ug/l	98
32) 1,1,1-Trichloroethane	7.604	97	387346	139.882	ug/l	99
36) 1,1-Dichloropropene	7.823	75	291531	138.903	ug/l	99
37) Ethyl Acetate	6.970	43	142431	153.172	ug/l	98
38) Carbon Tetrachloride	7.805	117	351898	144.677	ug/l	100
39) Methylcyclohexane	9.097	83	378742	140.620	ug/l	97
40) Benzene	8.067	78	895989	139.195	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	67040m	139.430	ug/l	
42) 1,2-Dichloroethane	8.146	62	246305	141.697	ug/l	97
43) Isopropyl Acetate	8.183	43	277992	147.823	ug/l #	83
44) Trichloroethene	8.853	130	246280	137.120	ug/l	99
45) 1,2-Dichloropropane	9.134	63	199830	139.335	ug/l	99
46) Dibromomethane	9.219	93	134044	144.103	ug/l	99
47) Bromodichloromethane	9.414	83	329329	144.307	ug/l	98
48) Methyl methacrylate	9.213	41	133108	158.820	ug/l	88
49) 1,4-Dioxane	9.219	88	33063	2934.221	ug/l #	93
51) 4-Methyl-2-Pentanone	9.993	43	747067	748.465	ug/l	95
52) Toluene	10.164	92	604923	143.165	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	294368	155.494	ug/l	98
54) cis-1,3-Dichloropropene	9.847	75	336952	147.999	ug/l #	89
55) 1,1,2-Trichloroethane	10.566	97	173865	145.193	ug/l	97
56) Ethyl methacrylate	10.432	69	245714	156.766	ug/l #	86
57) 1,3-Dichloropropane	10.713	76	277556	142.185	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	568743	764.886	ug/l	96
59) 2-Hexanone	10.755	43	536331	782.124	ug/l	92
60) Dibromochloromethane	10.908	129	243628	149.375	ug/l	99
61) 1,2-Dibromoethane	11.012	107	173497	149.902	ug/l	99
64) Tetrachloroethene	10.640	164	245327	137.299	ug/l	96
65) Chlorobenzene	11.438	112	667918	141.896	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	244749	147.855	ug/l	98
67) Ethyl Benzene	11.518	91	1218665	149.165	ug/l	98
68) m/p-Xylenes	11.627	106	969919	299.196	ug/l	99
69) o-Xylene	11.950	106	442508	147.403	ug/l	100
70) Styrene	11.969	104	755740	147.626	ug/l	97
71) Bromoform	12.133	173	146246	154.552	ug/l #	98
73) Isopropylbenzene	12.255	105	1140578	143.956	ug/l	100
74) N-amyl acetate	12.072	43	272730	157.858	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.505	83	192397	136.399	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	135383m	137.884	ug/l	
77) Bromobenzene	12.530	156	270284	142.045	ug/l	97
78) n-propylbenzene	12.597	91	1317217	139.070	ug/l	98
79) 2-Chlorotoluene	12.676	91	745586	140.408	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	910505	141.063	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	62454	151.297	ug/l	87
82) 4-Chlorotoluene	12.773	91	770274	139.426	ug/l	99
83) tert-Butylbenzene	12.999	119	839485	140.837	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	912240	141.806	ug/l	99
85) sec-Butylbenzene	13.176	105	1184859	136.405	ug/l	99
86) p-Isopropyltoluene	13.292	119	1011209	141.728	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	524755	139.839	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	506880	135.885	ug/l	99
89) n-Butylbenzene	13.615	91	903193	138.847	ug/l	99
90) Hexachloroethane	13.877	117	199647	141.965	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	455126	137.900	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	30394	146.473	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	278119	149.428	ug/l	97
94) Hexachlorobutadiene	15.023	225	137395	141.724	ug/l	98
95) Naphthalene	15.145	128	550189	165.633	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	239960	152.861	ug/l	99

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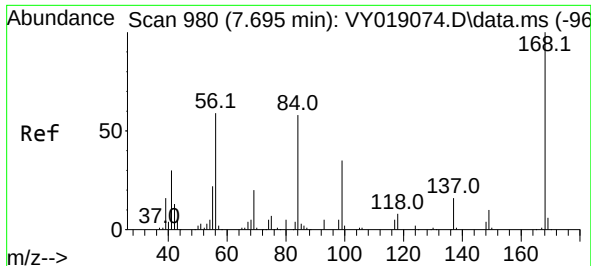
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/16/2024

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Response via : Initial Calibration

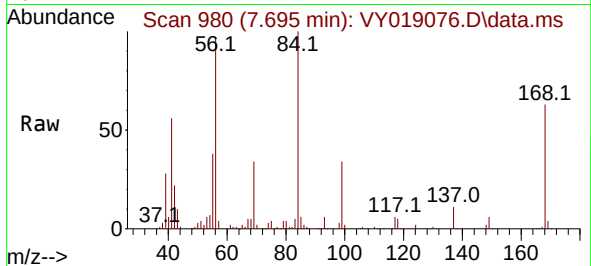
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
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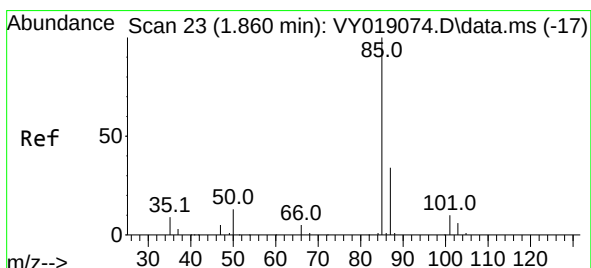
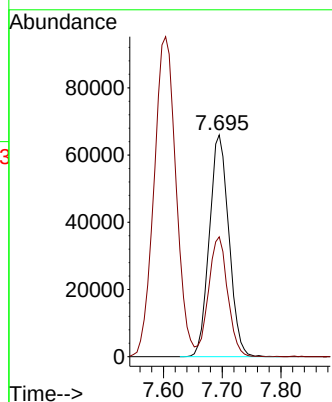
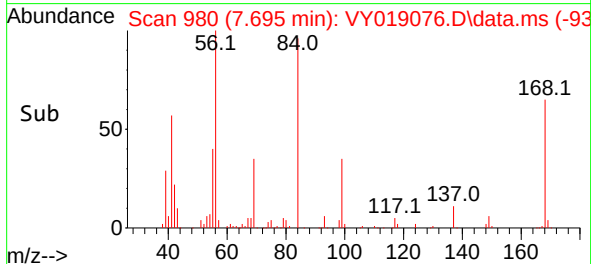
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



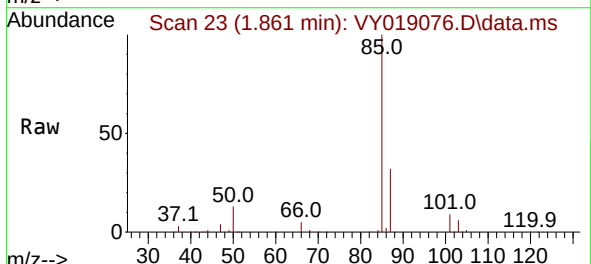
Tgt Ion:168 Resp: 152300
Ion Ratio Lower Upper
168 100
99 53.9 39.1 58.7

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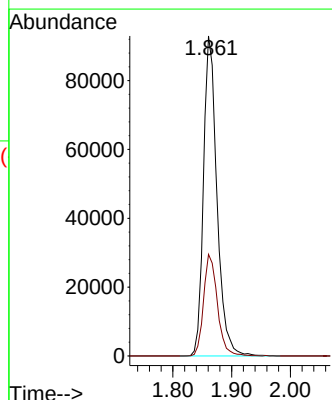
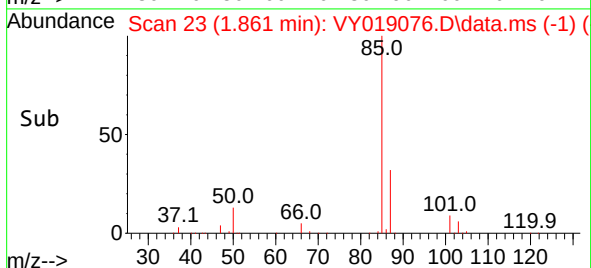
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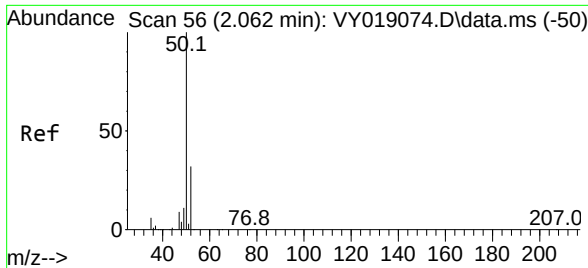


#2
Dichlorodifluoromethane
Concen: 132.748 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50



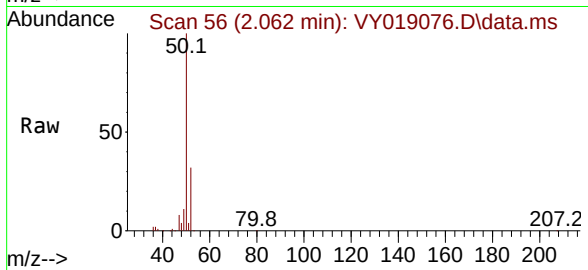
Tgt Ion: 85 Resp: 148333
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0





#3
Chloromethane
Concen: 118.689 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

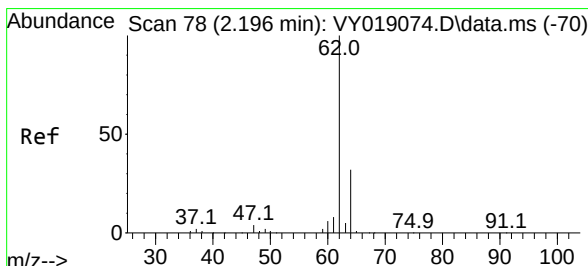
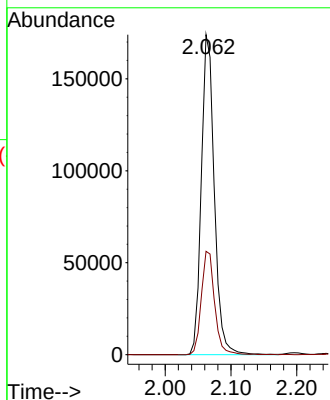
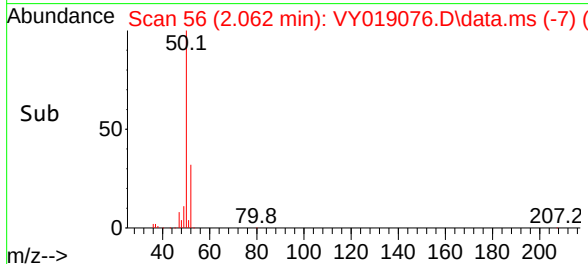
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Tgt Ion: 50 Resp: 23905
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

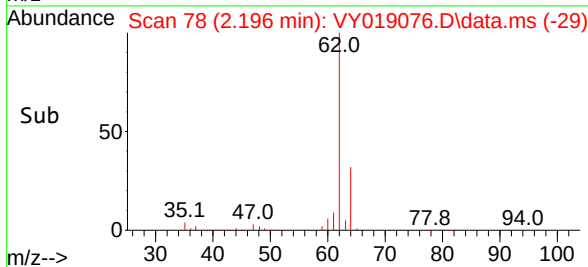
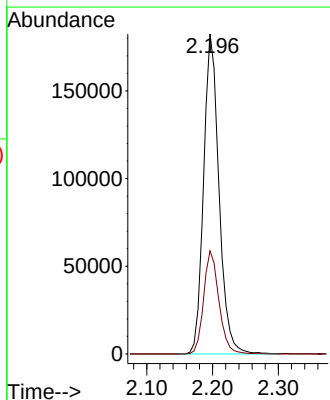
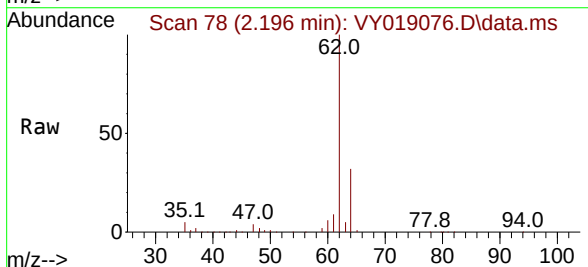
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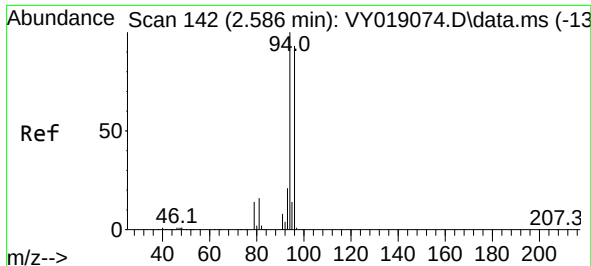
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#4
Vinyl Chloride
Concen: 119.484 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion: 62 Resp: 297256
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





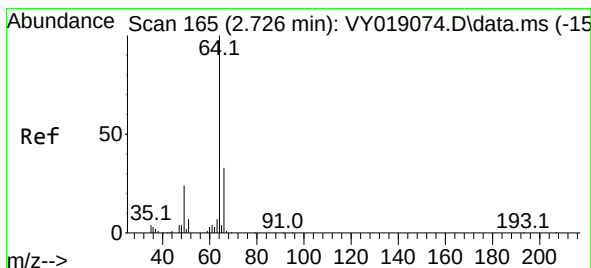
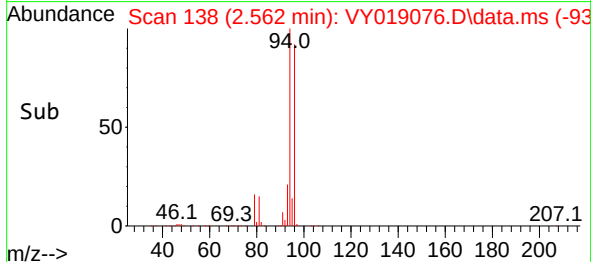
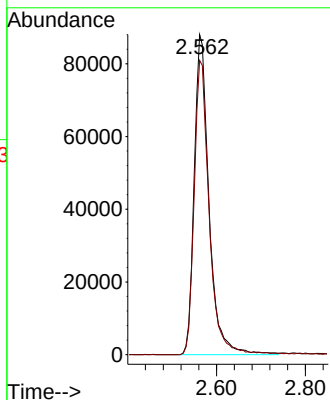
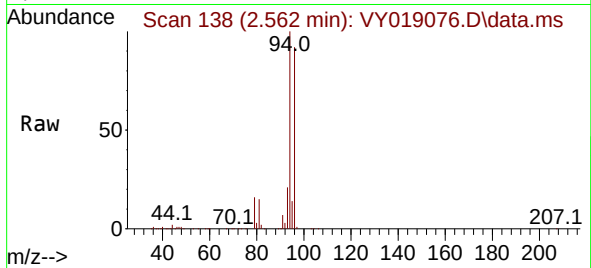
#5
Bromomethane
Concen: 145.411 ug/l
RT: 2.562 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 203740
Ion Ratio Lower Upper
94 100
96 91.9 74.1 111.1

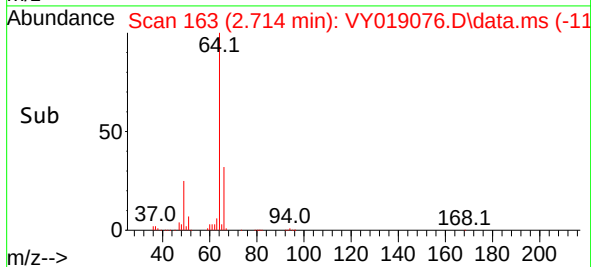
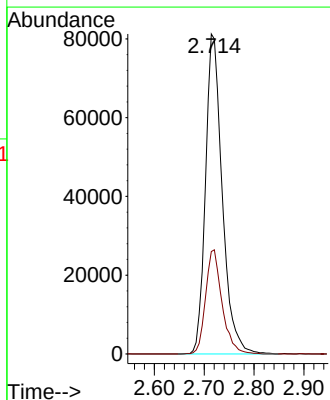
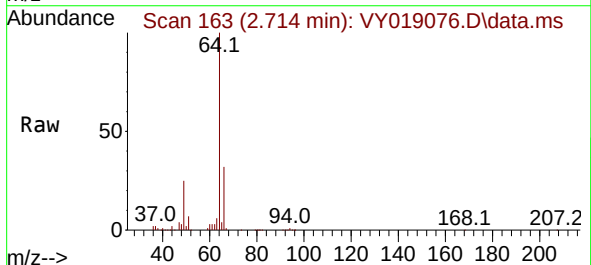
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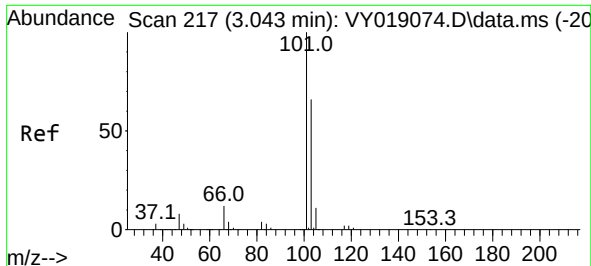
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#6
Chloroethane
Concen: 149.351 ug/l
RT: 2.714 min Scan# 163
Delta R.T. -0.012 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion: 64 Resp: 189405
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





#7

Trichlorofluoromethane

Concen: 126.348 ug/l

RT: 3.043 min Scan# 217

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Tgt Ion:101 Resp: 475239

Ion Ratio Lower Upper

101 100

103 65.5 49.3 73.9

Instrument :

MSVOA_Y

ClientSampleId :

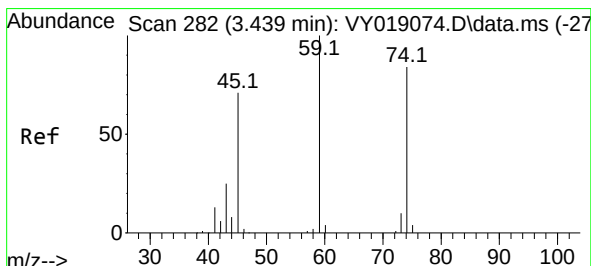
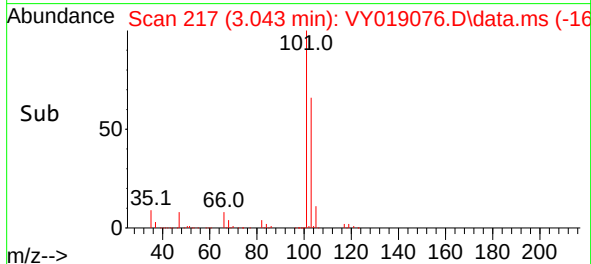
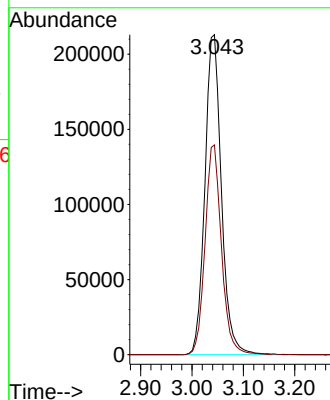
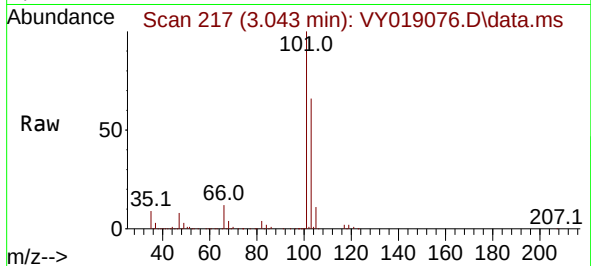
VSTDICC150

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#8

Diethyl Ether

Concen: 133.889 ug/l

RT: 3.440 min Scan# 282

Delta R.T. 0.000 min

Lab File: VY019076.D

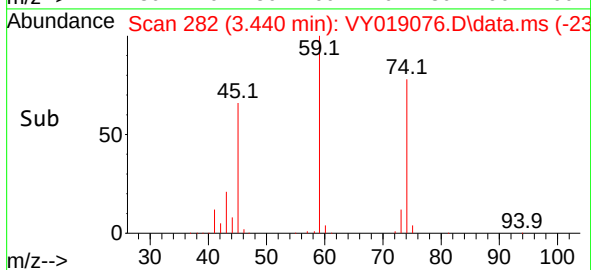
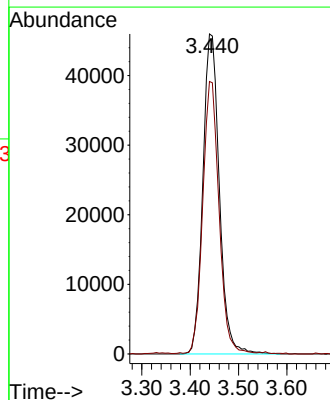
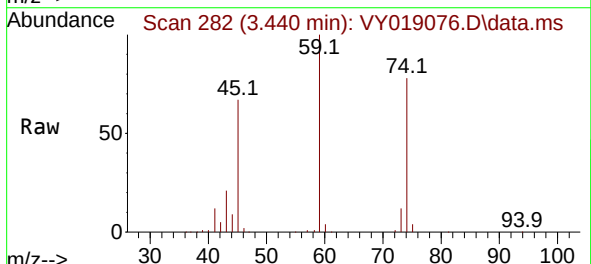
Acq: 15 Aug 2024 19:50

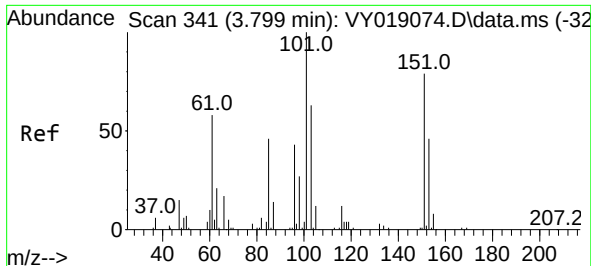
Tgt Ion: 74 Resp: 108701

Ion Ratio Lower Upper

74 100

45 84.1 41.3 124.1





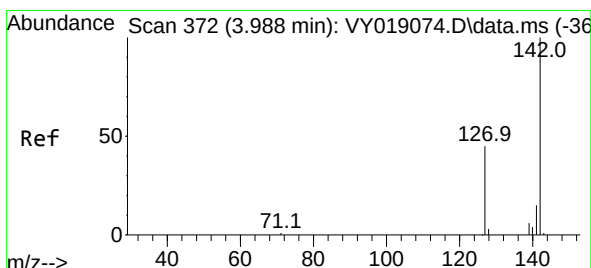
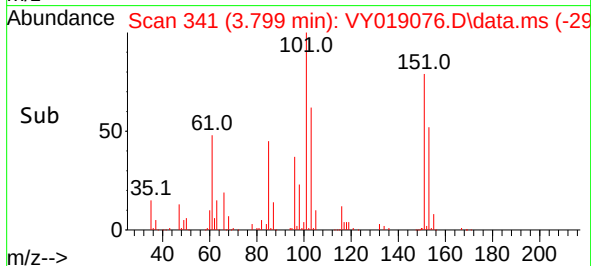
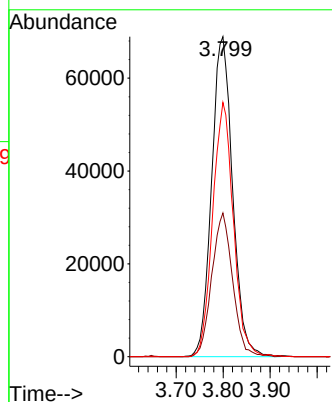
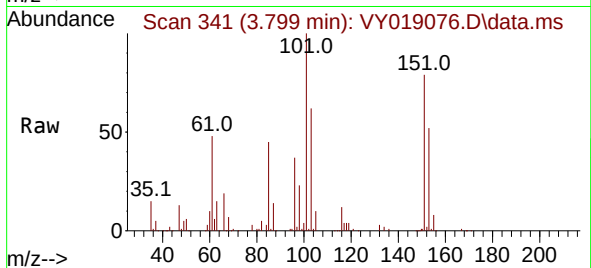
#9
1,1,2-Trichlorotrifluoroethane
Concen: 127.878 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 21383
Ion Ratio Lower Upper
101 100
85 44.5 34.5 51.7
151 78.5 61.7 92.5

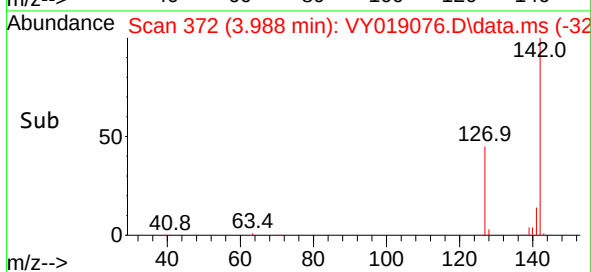
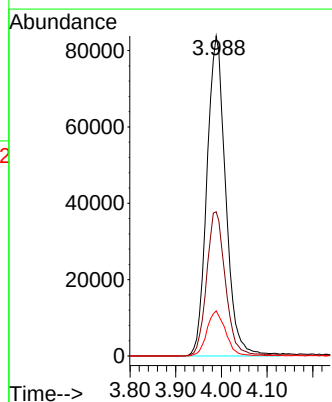
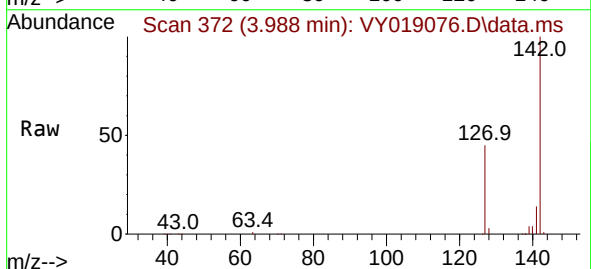
Manual Integrations
APPROVED

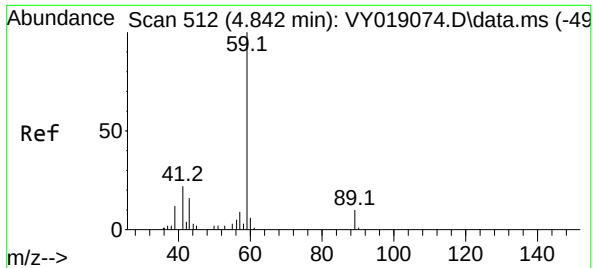
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#10
Methyl Iodide
Concen: 146.018 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion:142 Resp: 239325
Ion Ratio Lower Upper
142 100
127 45.4 32.8 49.2
141 14.0 11.4 17.2





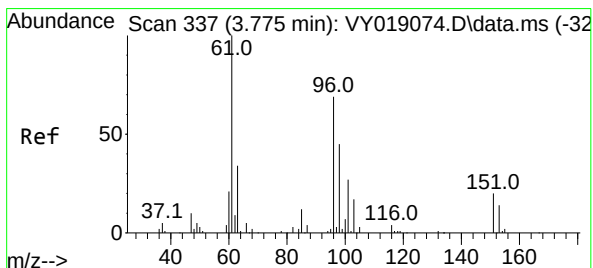
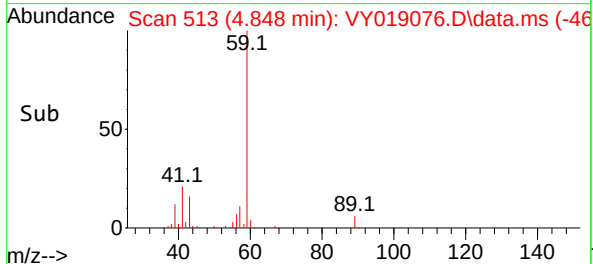
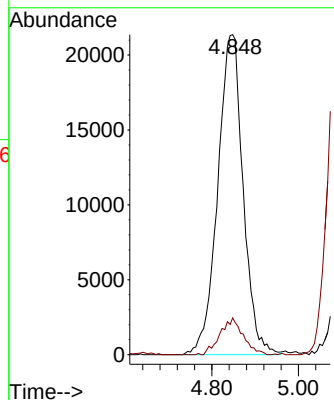
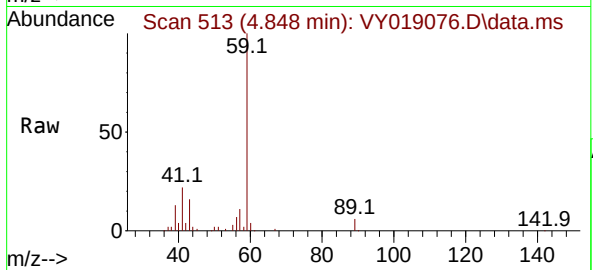
#11
Tert butyl alcohol
Concen: 753.093 ug/l
RT: 4.848 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 87119
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.6

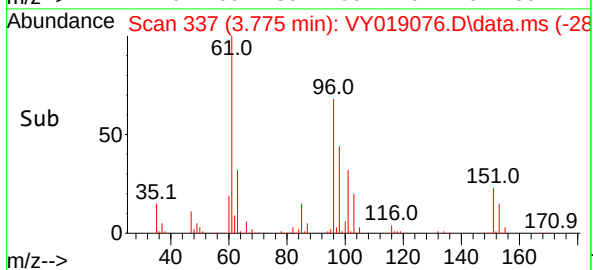
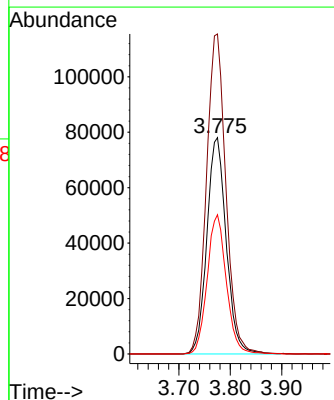
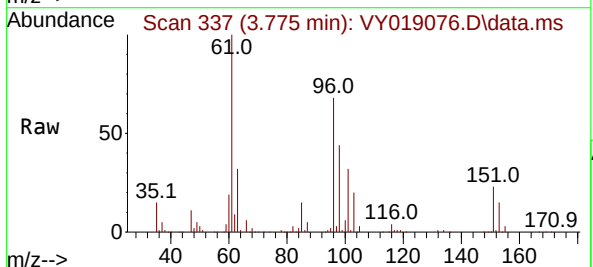
Manual Integrations
APPROVED

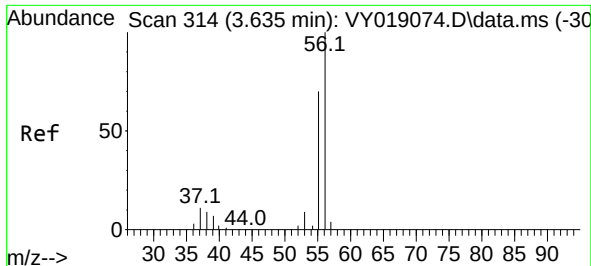
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#12
1,1-Dichloroethene
Concen: 134.243 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion: 96 Resp: 203941
Ion Ratio Lower Upper
96 100
61 147.9 114.6 171.8
98 64.4 50.8 76.2





#13

Acrolein

Concen: 740.418 ug/l

RT: 3.635 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 80464

Ion Ratio Lower Upper

56 100

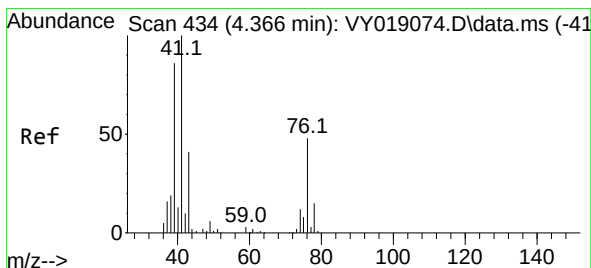
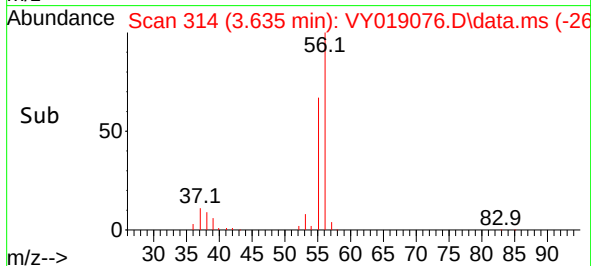
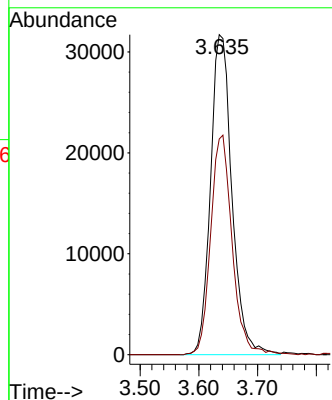
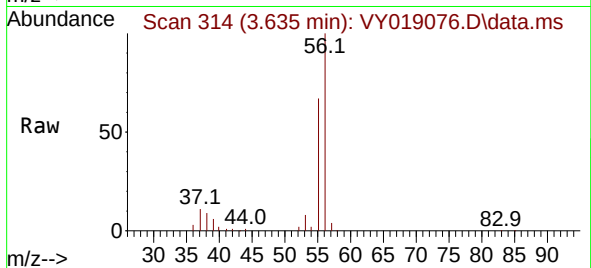
55 68.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024

Supervised By :Mahesh Dadoda 08/16/2024



#14

Allyl chloride

Concen: 138.577 ug/l

RT: 4.366 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

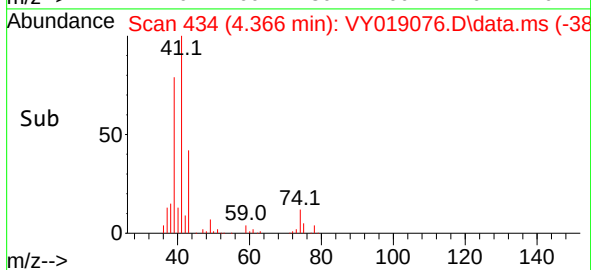
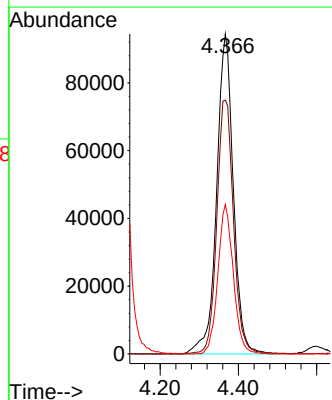
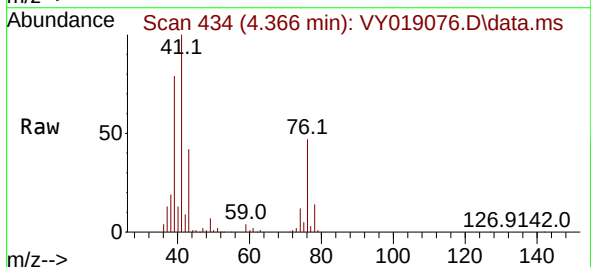
Tgt Ion: 41 Resp: 279902

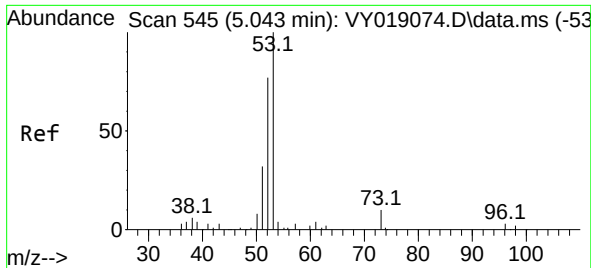
Ion Ratio Lower Upper

41 100

39 79.3 58.3 87.5

76 43.2 39.0 58.6





#15

Acrylonitrile

Concen: 698.766 ug/l

RT: 5.043 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

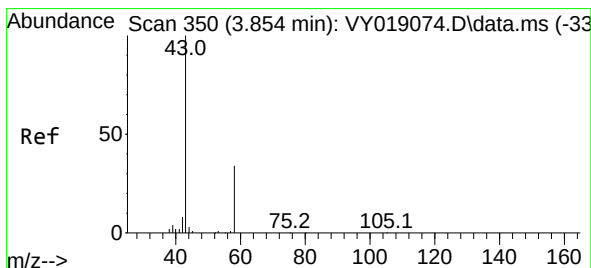
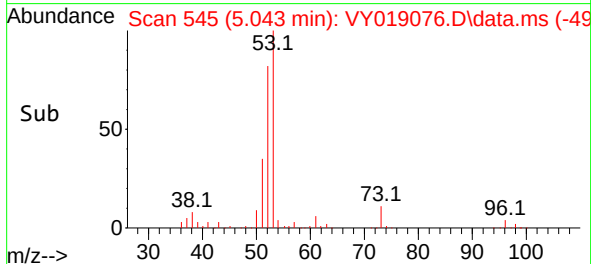
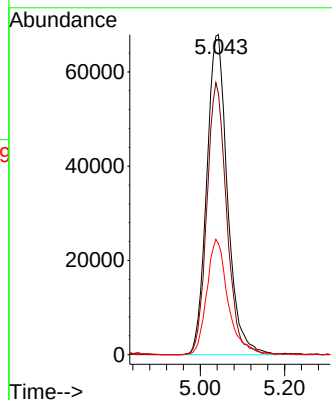
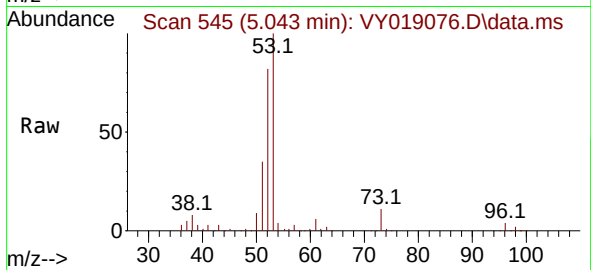
VSTDIC150

Tgt Ion:	53	Resp:	232128
Ion Ratio	Lower	Upper	
53	100		
52	81.0	64.7	97.1
51	37.1	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#16

Acetone

Concen: 662.362 ug/l

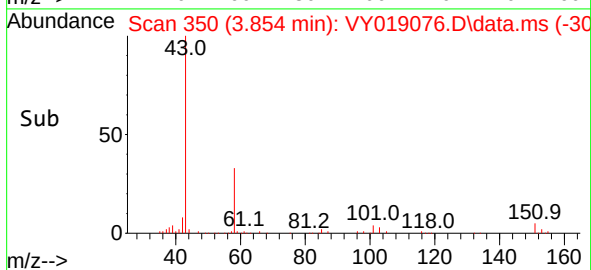
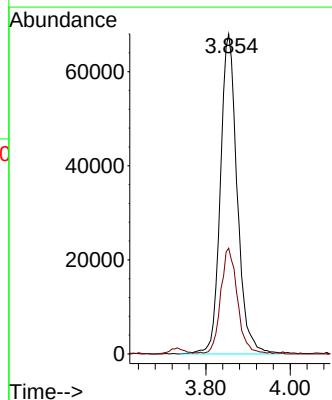
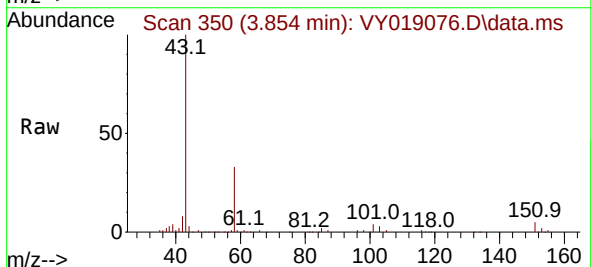
RT: 3.854 min Scan# 350

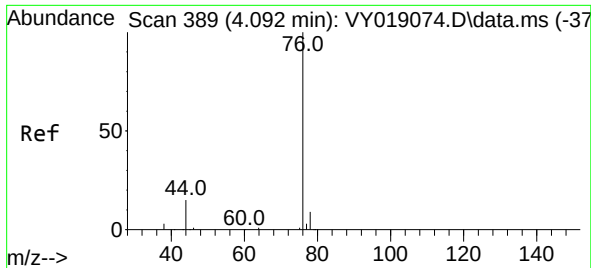
Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

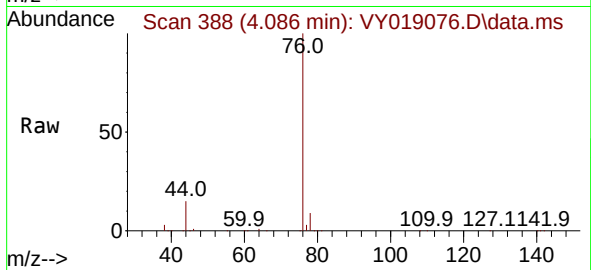
Tgt Ion:	43	Resp:	187534
Ion Ratio	Lower	Upper	
43	100		
58	32.8	31.7	47.5





#17
Carbon Disulfide
Concen: 135.124 ug/l
RT: 4.086 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

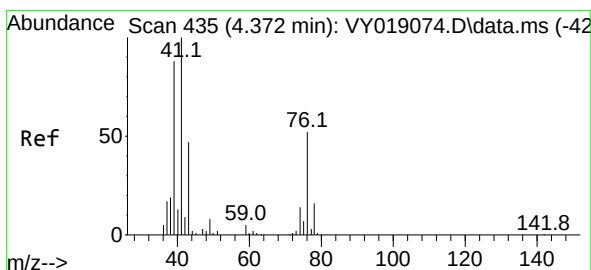
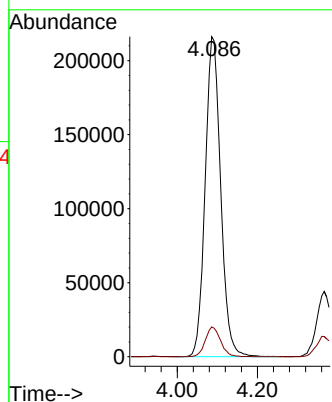
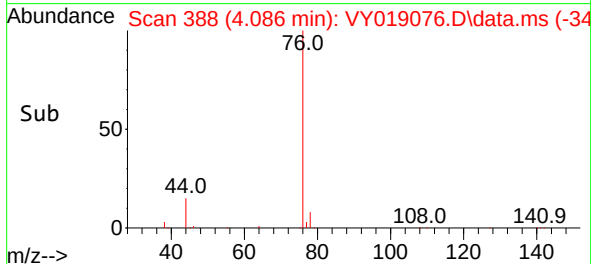
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 579000
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

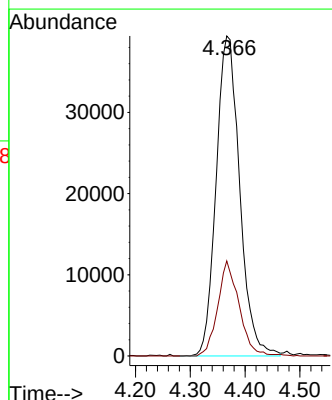
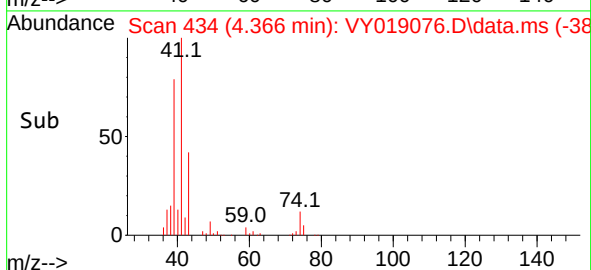
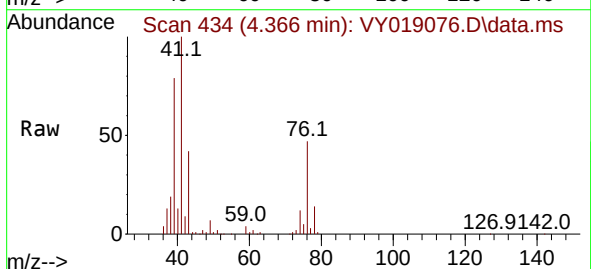
Manual Integrations
APPROVED

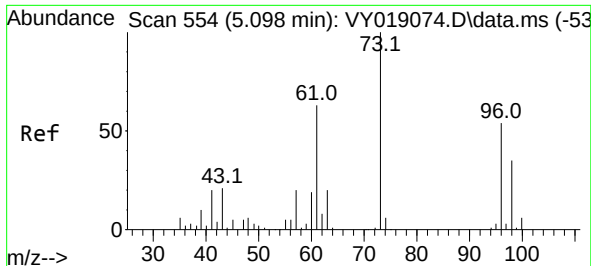
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#18
Methyl Acetate
Concen: 135.203 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

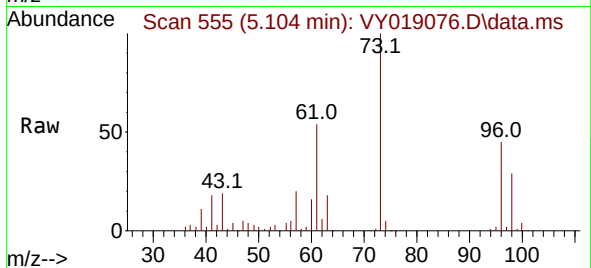
Tgt Ion: 43 Resp: 117485
Ion Ratio Lower Upper
43 100
74 27.1 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 145.216 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

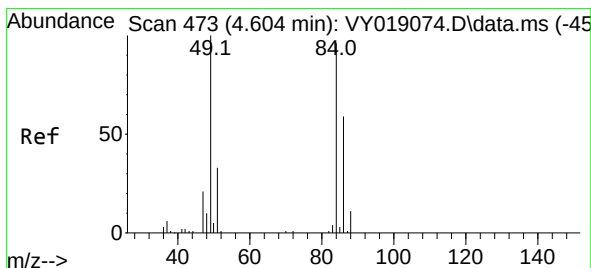
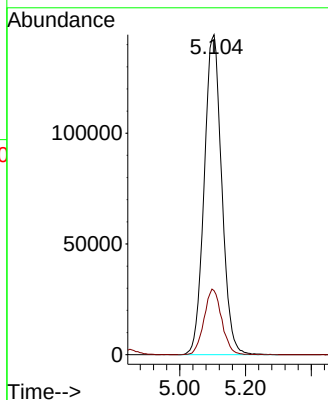
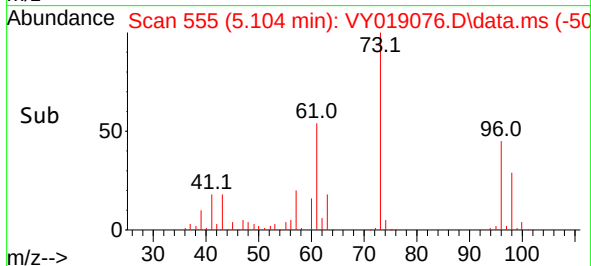
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 53485
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

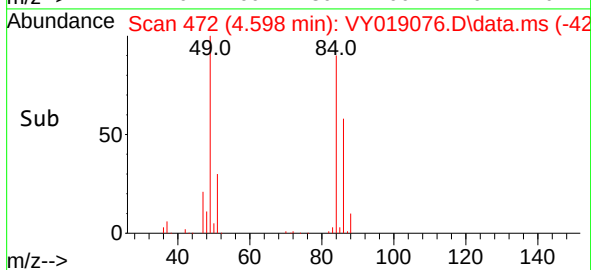
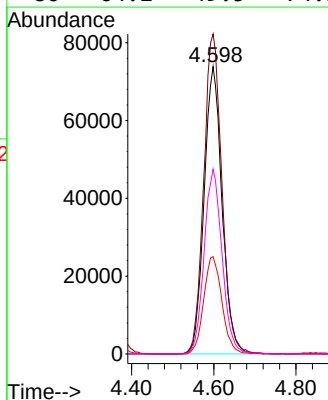
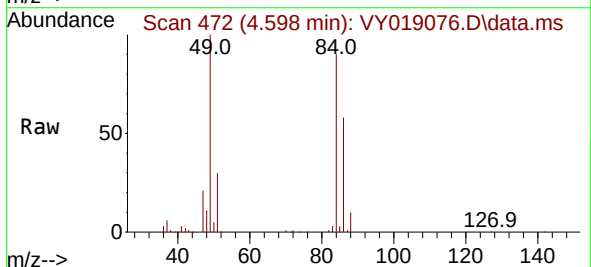
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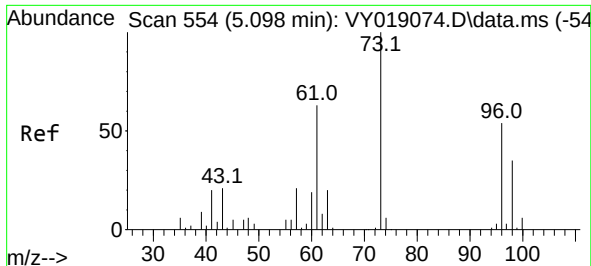
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#20
Methylene Chloride
Concen: 147.221 ug/l
RT: 4.598 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion: 84 Resp: 223901
Ion Ratio Lower Upper
84 100
49 111.4 84.4 126.6
51 33.8 26.0 39.0
86 64.2 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 134.329 ug/l

RT: 5.092 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 227992

Ion Ratio Lower Upper

96 100

61 126.5 97.5 146.3

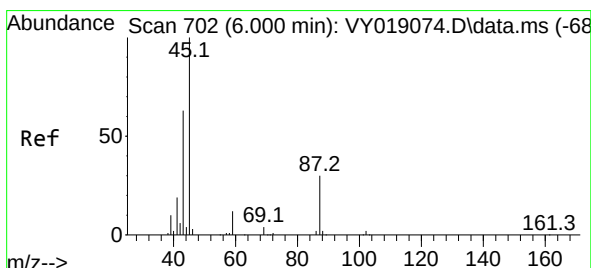
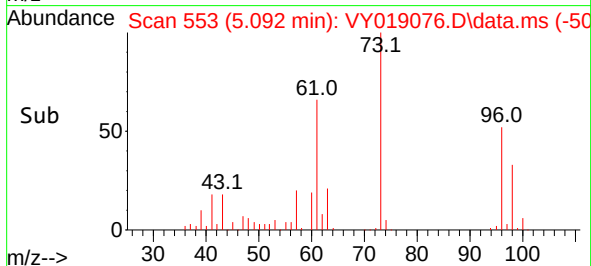
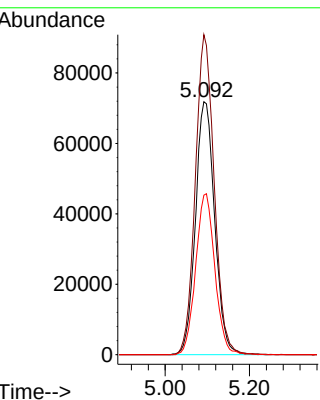
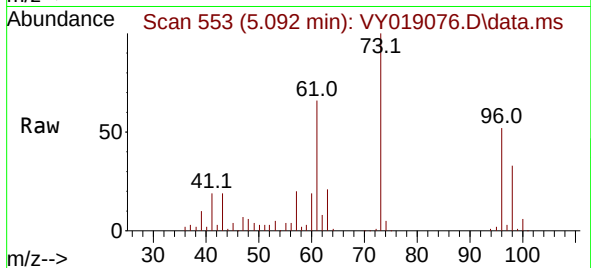
98 63.0 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024

Supervised By :Mahesh Dadoda 08/16/2024



#22

Diisopropyl ether

Concen: 139.078 ug/l

RT: 6.006 min Scan# 703

Delta R.T. 0.006 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Tgt Ion: 45 Resp: 643082

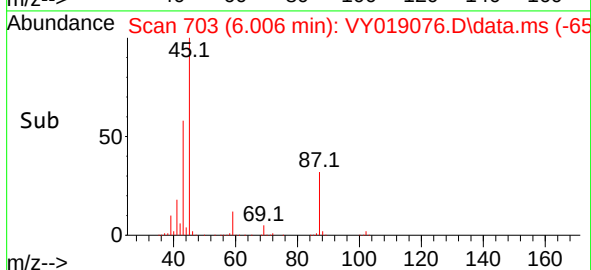
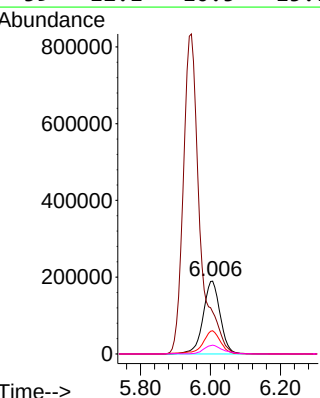
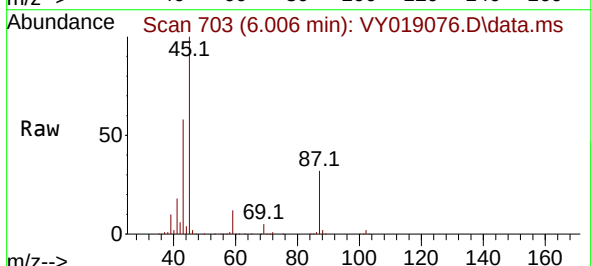
Ion Ratio Lower Upper

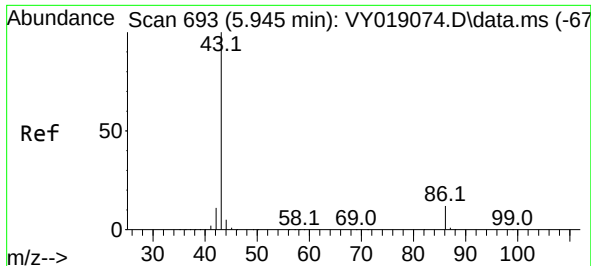
45 100

43 57.5 42.2 63.2

87 31.8 25.0 37.6

59 12.1 10.5 15.7





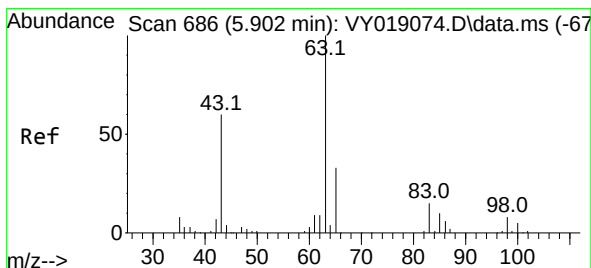
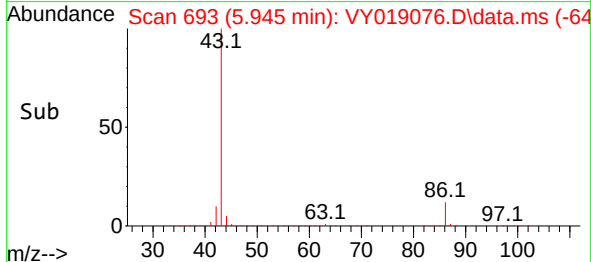
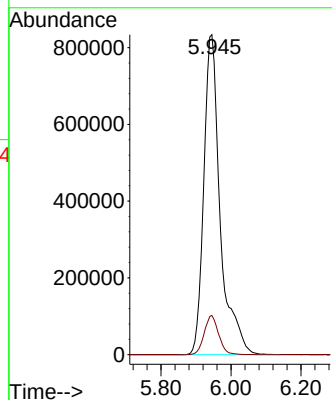
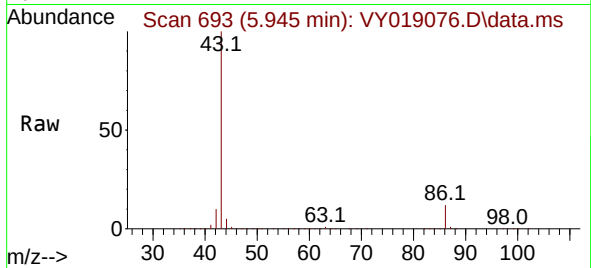
#23
 Vinyl Acetate
 Concen: 741.086 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019076.D
 Acq: 15 Aug 2024 19:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Tgt Ion: 43 Resp: 271297
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0

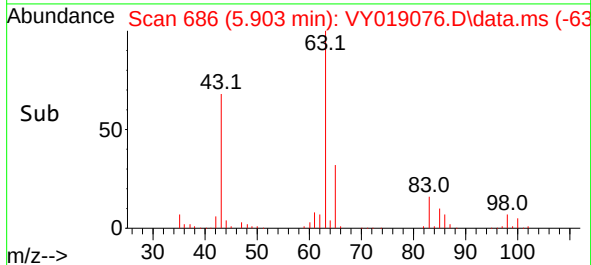
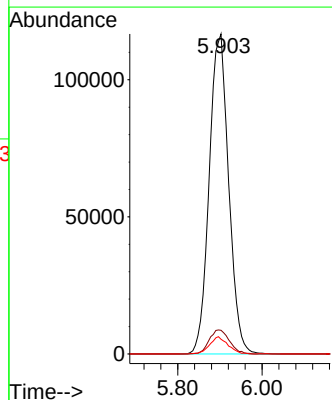
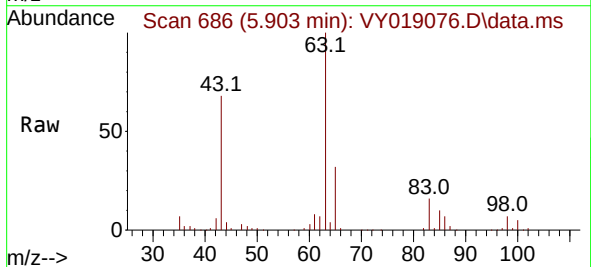
Manual Integrations
 APPROVED

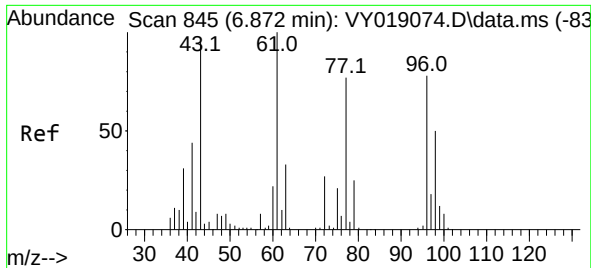
Reviewed By :Romaben Patel 08/16/2024
 Supervised By :Mahesh Dadoda 08/16/2024



#24
 1,1-Dichloroethane
 Concen: 132.338 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019076.D
 Acq: 15 Aug 2024 19:50

Tgt Ion: 63 Resp: 374219
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.6 2.6 8.0





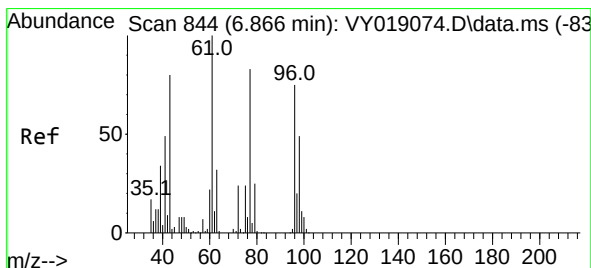
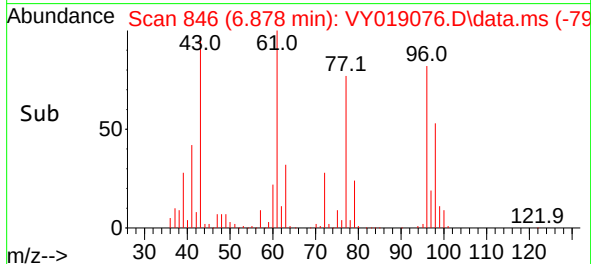
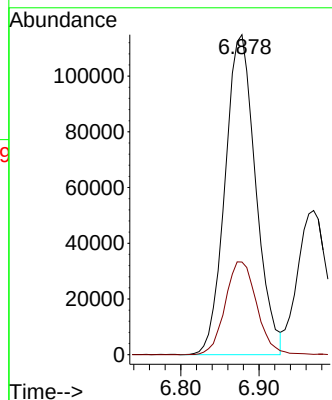
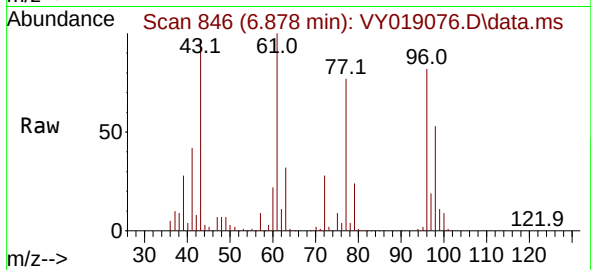
#25
2-Butanone
Concen: 684.937 ug/l
RT: 6.878 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 31231
Ion Ratio Lower Upper
43 100
72 29.0 27.3 40.9

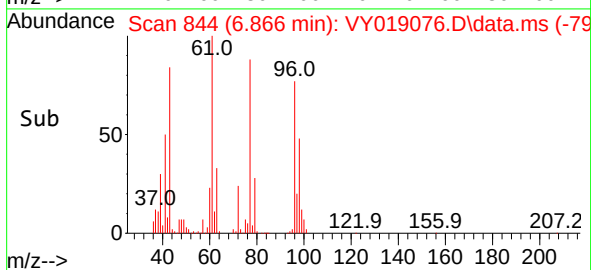
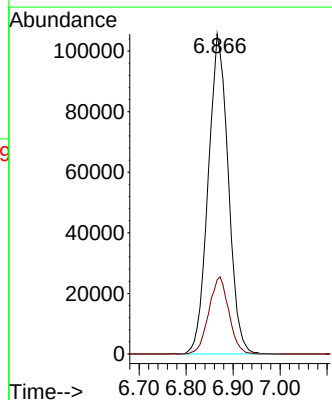
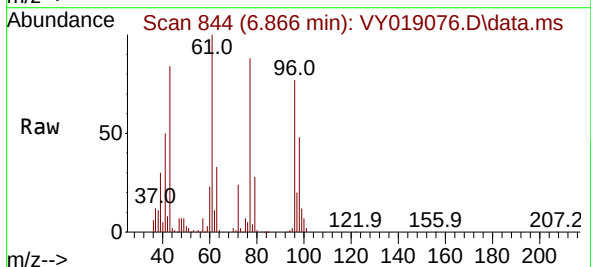
Manual Integrations
APPROVED

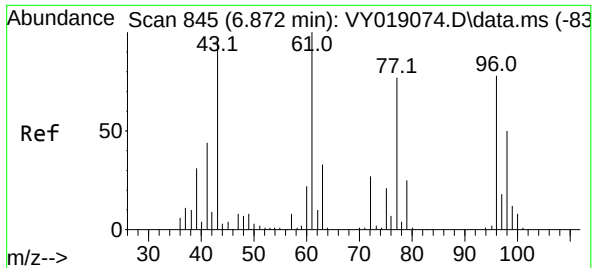
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#26
2,2-Dichloropropane
Concen: 136.457 ug/l
RT: 6.866 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion: 77 Resp: 312468
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 138.321 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 27628

Ion Ratio Lower Upper

96 100

61 126.5 0.0 256.2

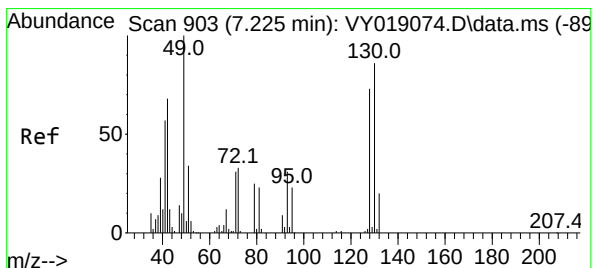
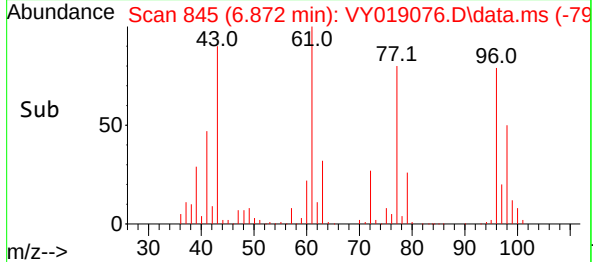
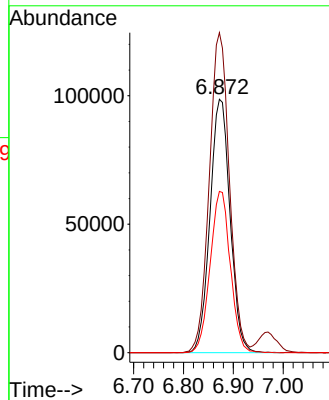
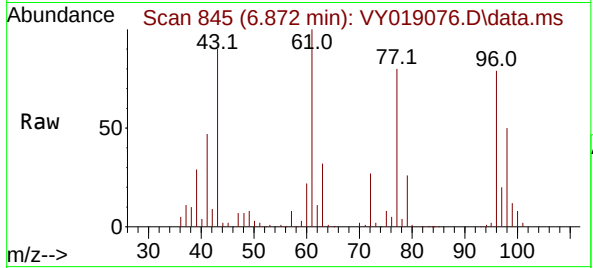
98 63.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024

Supervised By :Mahesh Dadoda 08/16/2024



#28

Bromochloromethane

Concen: 129.242 ug/l

RT: 7.226 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

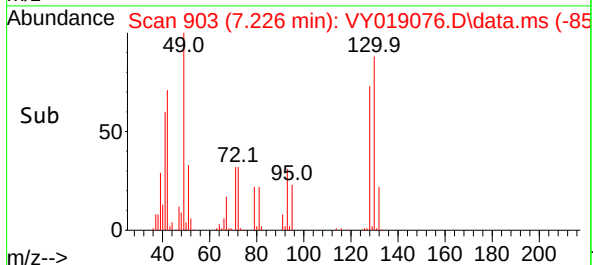
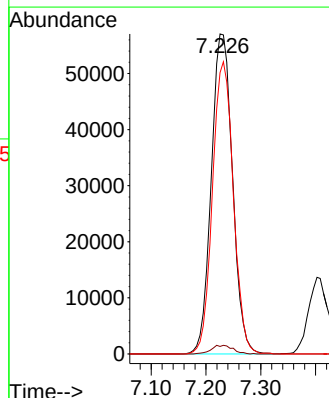
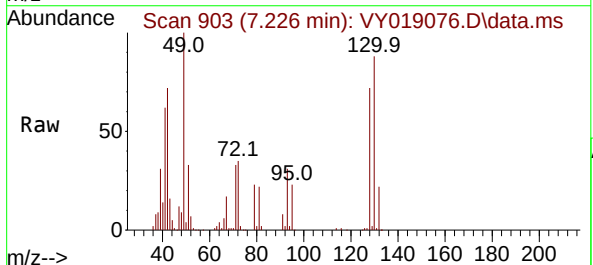
Tgt Ion: 49 Resp: 153305

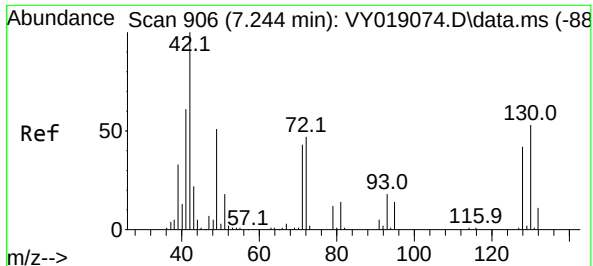
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 89.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 691.822 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 202780

Ion Ratio Lower Upper

42 100

72 49.8 43.0 64.4

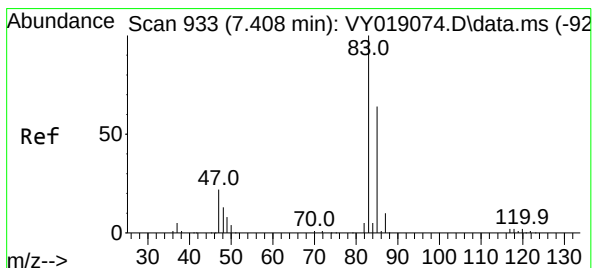
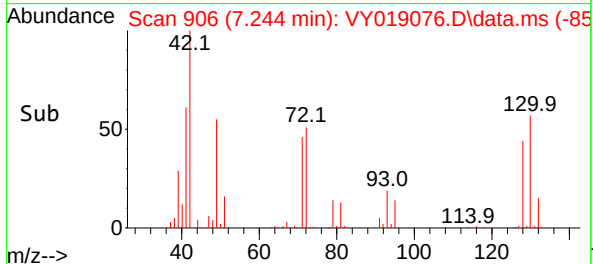
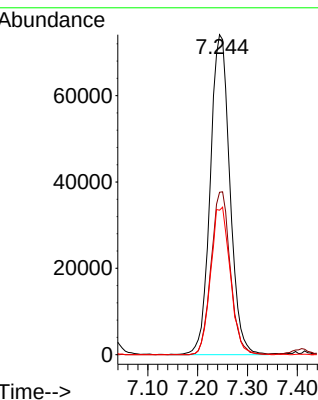
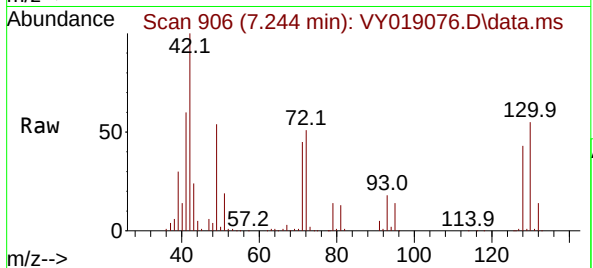
71 46.2 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024

Supervised By :Mahesh Dadoda 08/16/2024



#30

Chloroform

Concen: 134.968 ug/l

RT: 7.402 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY019076.D

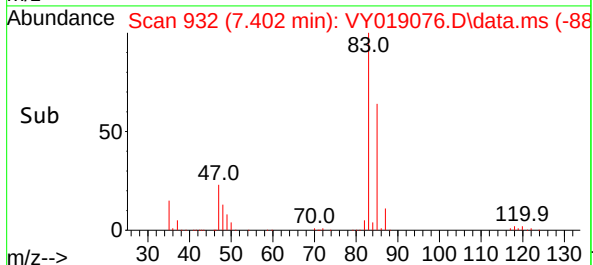
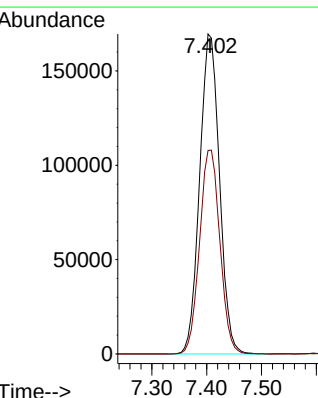
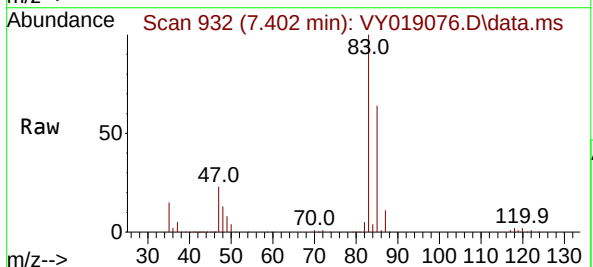
Acq: 15 Aug 2024 19:50

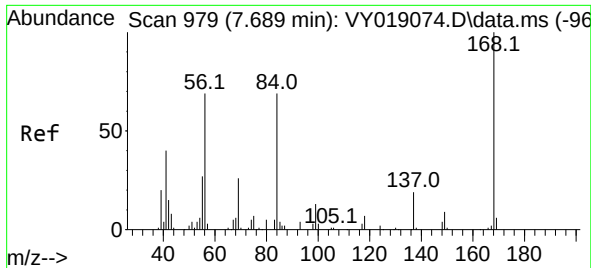
Tgt Ion: 83 Resp: 425274

Ion Ratio Lower Upper

83 100

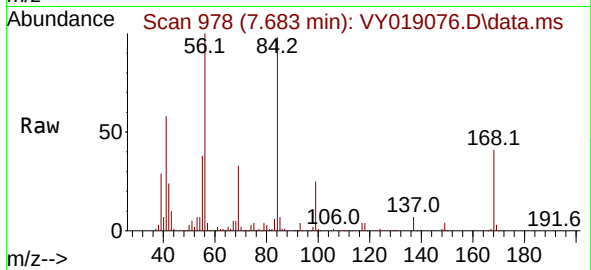
85 63.6 52.2 78.4





#31
Cyclohexane
Concen: 146.017 ug/l
RT: 7.683 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

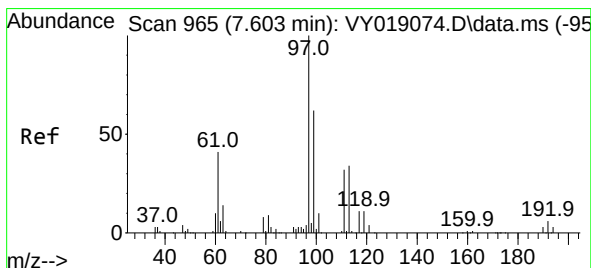
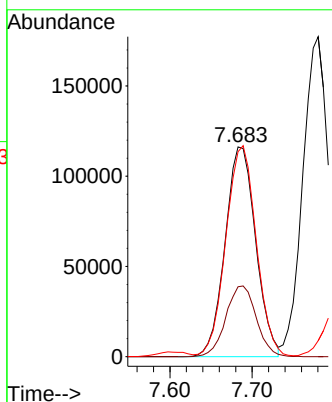
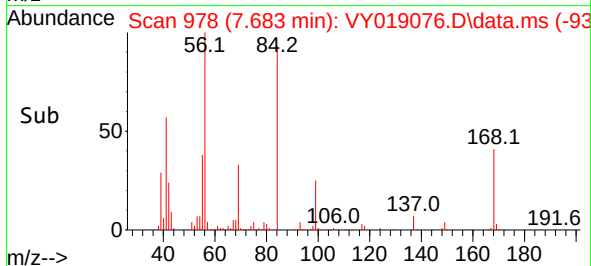
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 300928
Ion Ratio Lower Upper
56 100
69 33.4 28.7 43.1
84 95.7 77.7 116.5

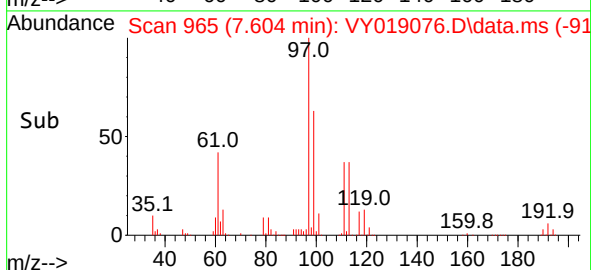
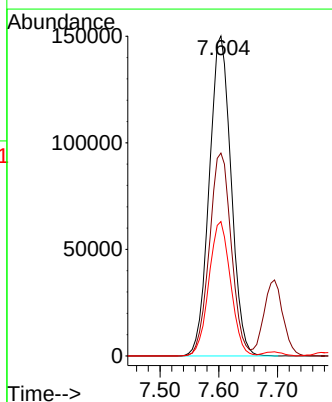
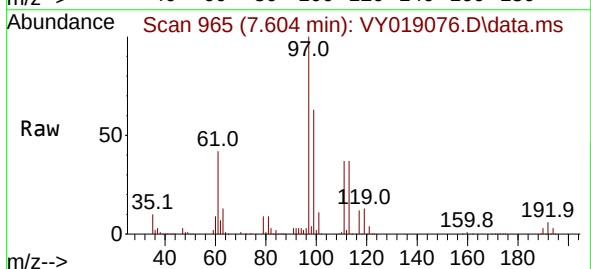
Manual Integrations
APPROVED

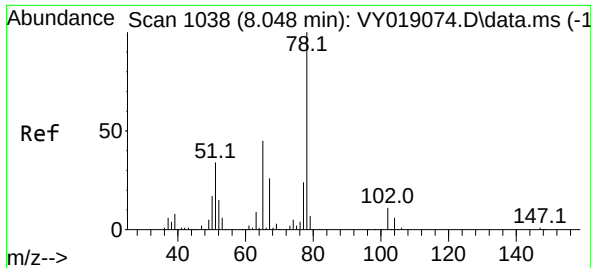
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#32
1,1,1-Trichloroethane
Concen: 139.882 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion: 97 Resp: 387346
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 41.8 32.6 48.8





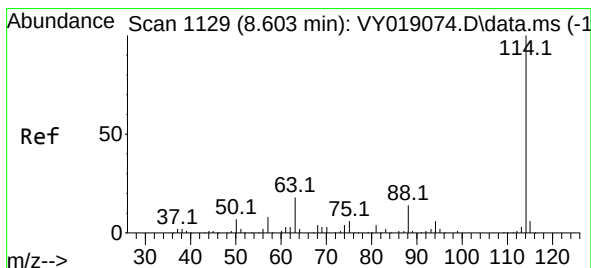
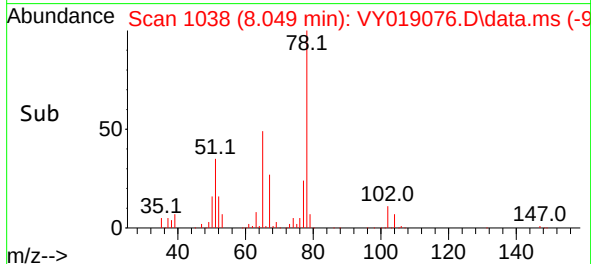
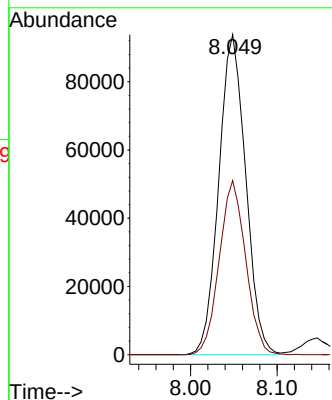
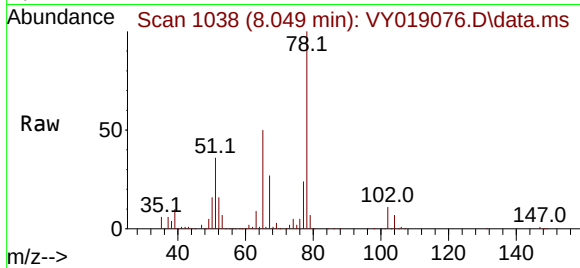
#33
1,2-Dichloroethane-d4
Concen: 132.675 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 202554
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.6

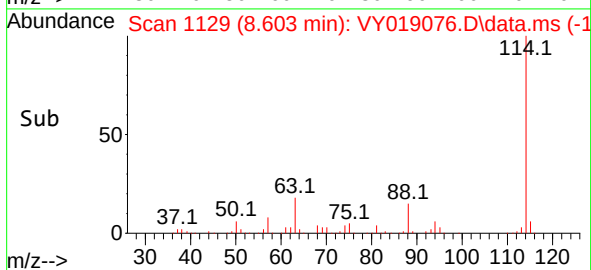
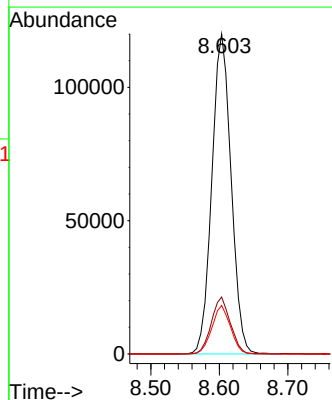
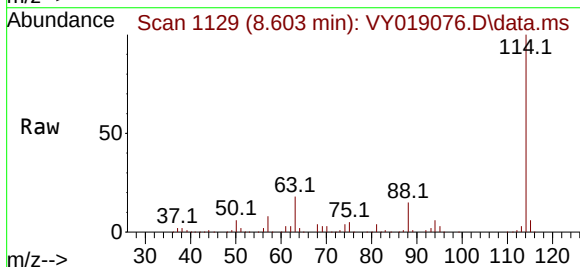
Manual Integrations
APPROVED

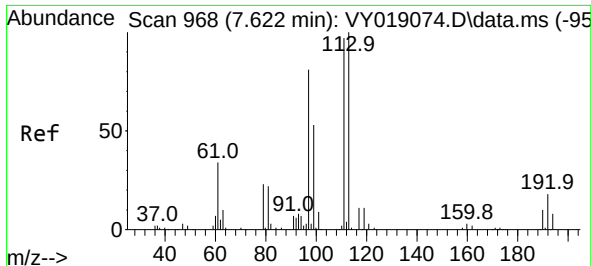
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

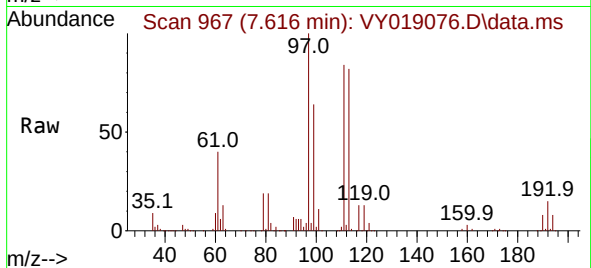
Tgt Ion:114 Resp: 233756
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.0
88 15.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 142.256 ug/l
RT: 7.616 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

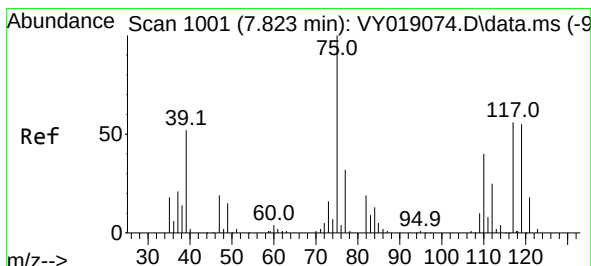
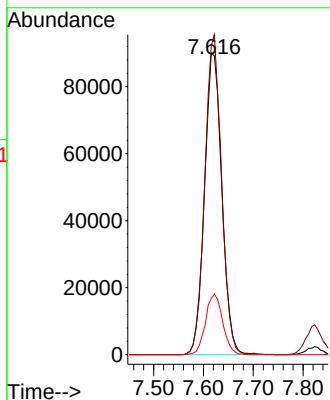
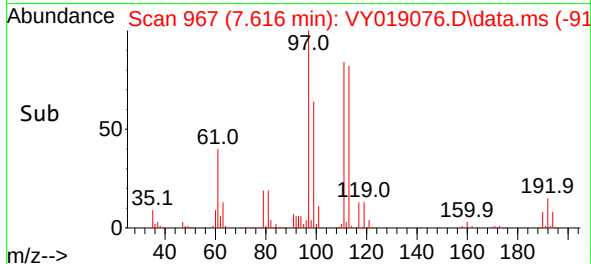
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:113 Resp: 217429
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 19.9 15.9 23.9

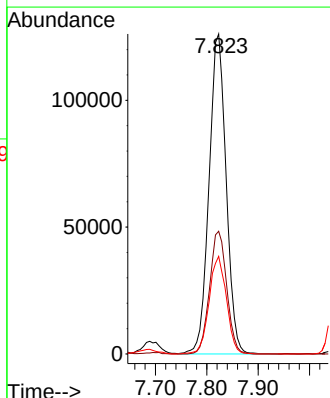
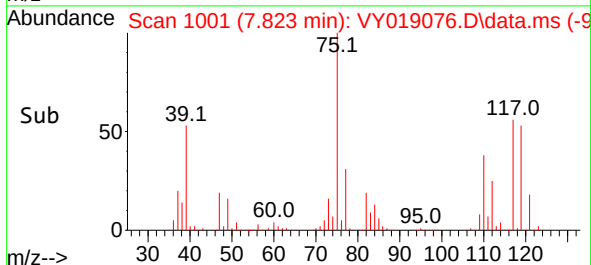
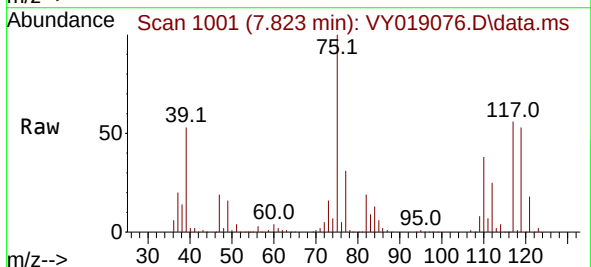
Manual Integrations
APPROVED

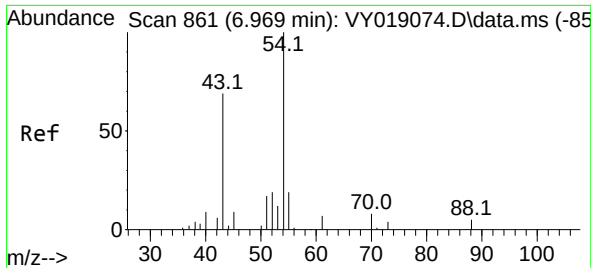
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#36
1,1-Dichloropropene
Concen: 138.903 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion: 75 Resp: 291531
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 153.172 ug/l

RT: 6.970 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 14243

Ion Ratio Lower Upper

43 100

61 15.0 12.6 19.0

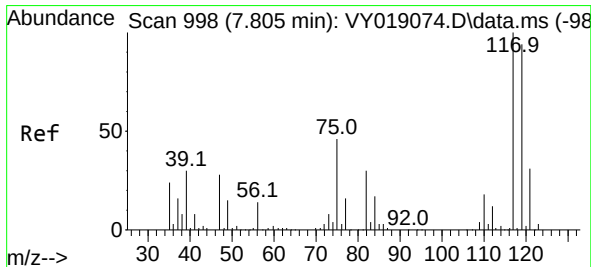
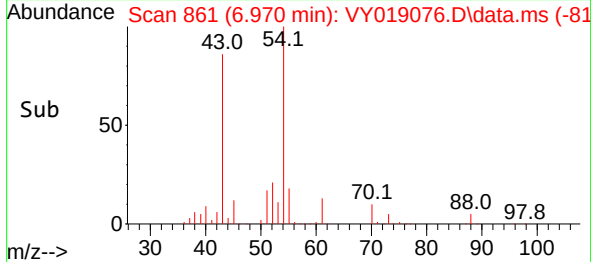
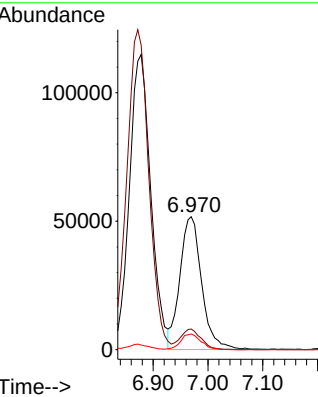
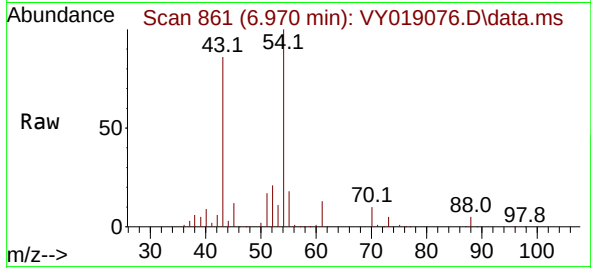
70 11.1 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024

Supervised By :Mahesh Dadoda 08/16/2024



#38

Carbon Tetrachloride

Concen: 144.677 ug/l

RT: 7.805 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

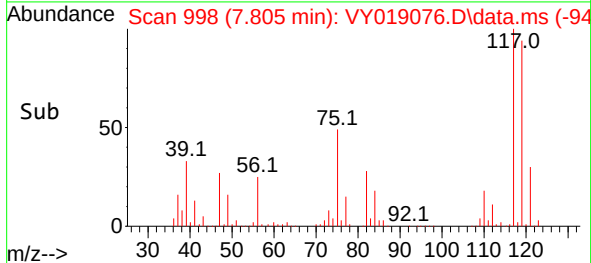
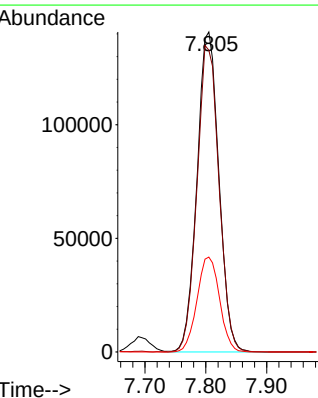
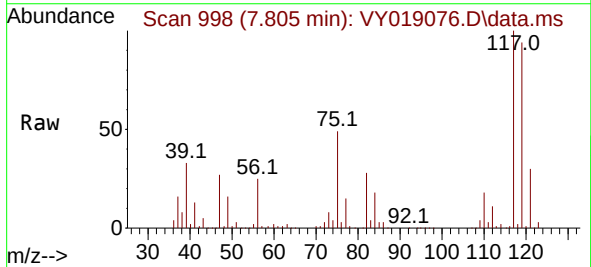
Tgt Ion:117 Resp: 351898

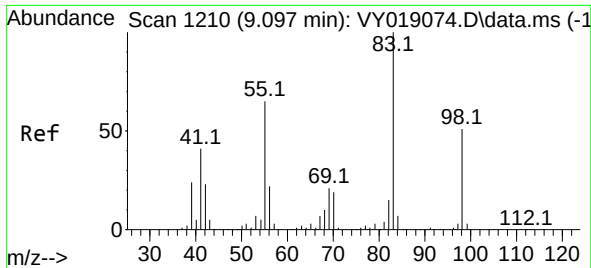
Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.6

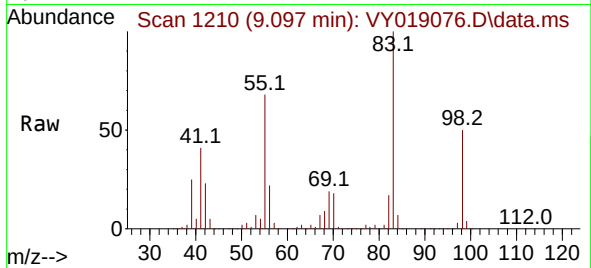
121 29.6 24.0 36.0





#39
Methylcyclohexane
Concen: 140.620 ug/l
RT: 9.097 min Scan# 1210
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

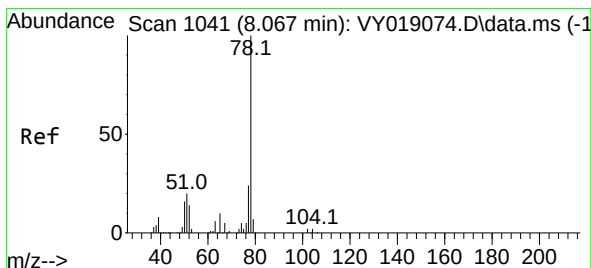
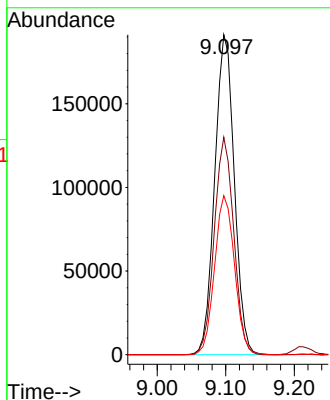
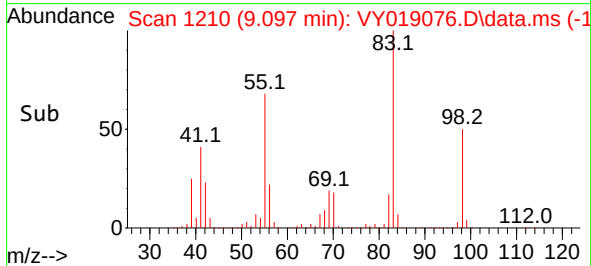
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 37874
Ion Ratio Lower Upper
83 100
55 68.0 51.5 77.3
98 49.7 40.5 60.7

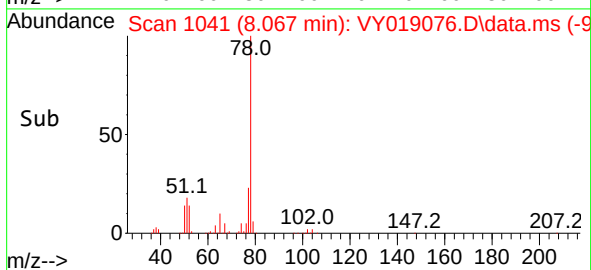
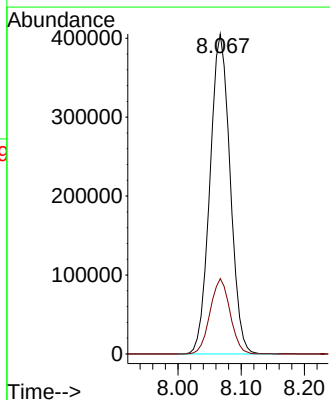
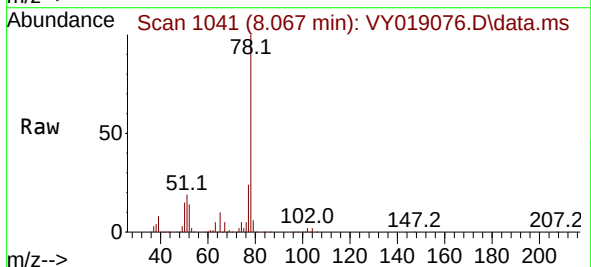
Manual Integrations
APPROVED

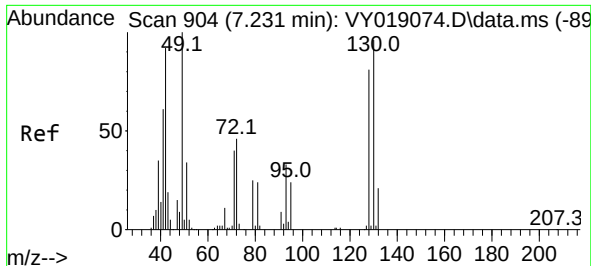
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#40
Benzene
Concen: 139.195 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

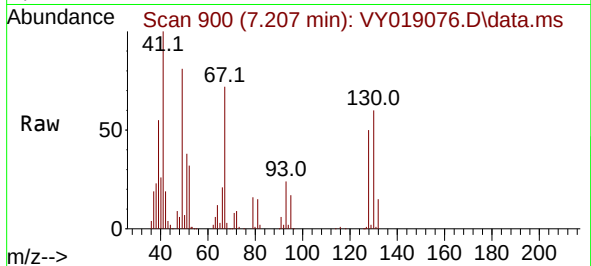
Tgt Ion: 78 Resp: 895989
Ion Ratio Lower Upper
78 100
77 23.5 19.5 29.3





#41
Methacrylonitrile
Concen: 139.430 ug/l m
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

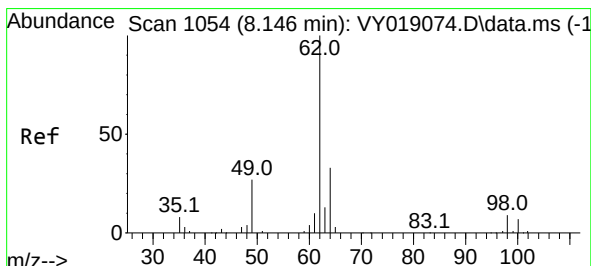
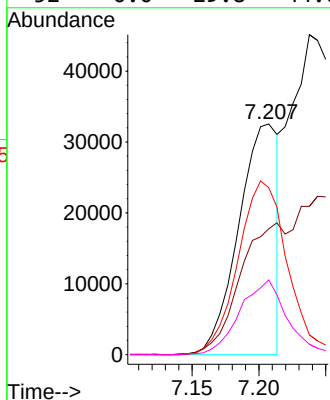
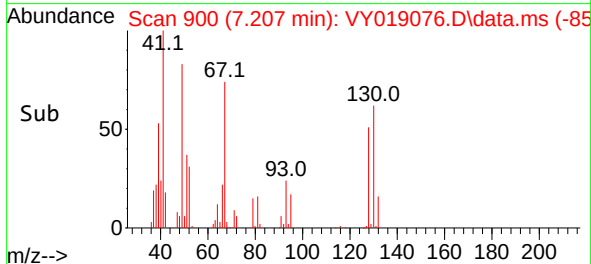
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 67040
Ion Ratio Lower Upper
41 100
39 75.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

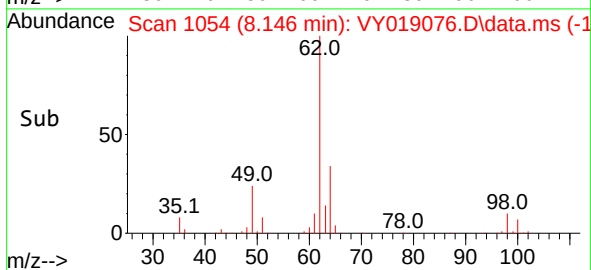
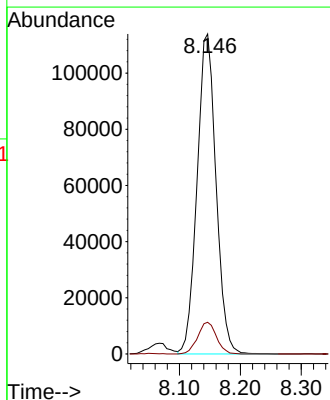
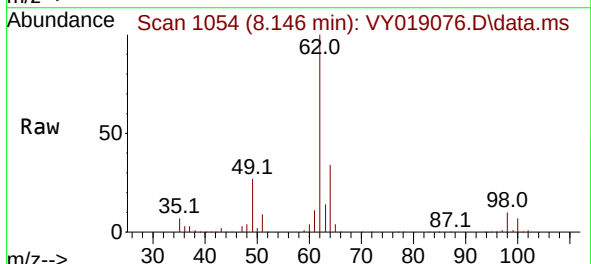
Manual Integrations
APPROVED

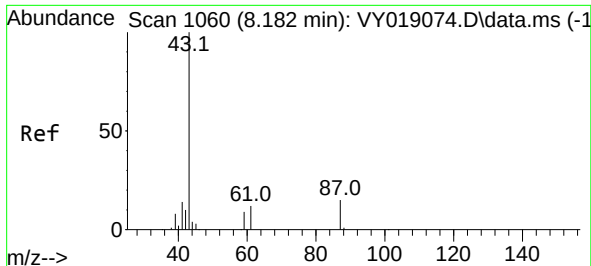
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#42
1,2-Dichloroethane
Concen: 141.697 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

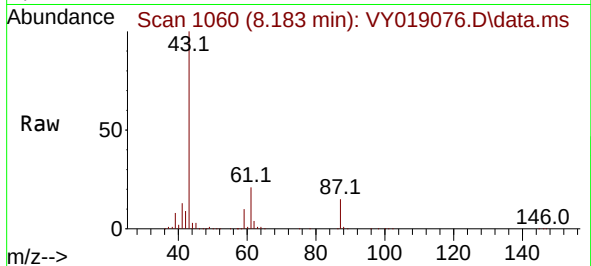
Tgt Ion: 62 Resp: 246305
Ion Ratio Lower Upper
62 100
98 9.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 147.823 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

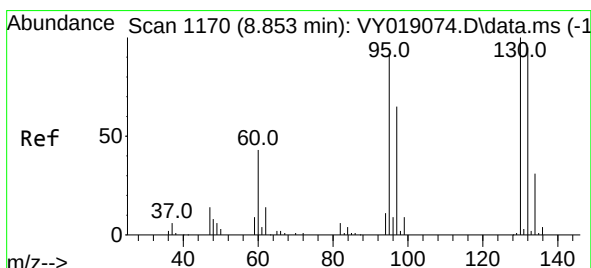
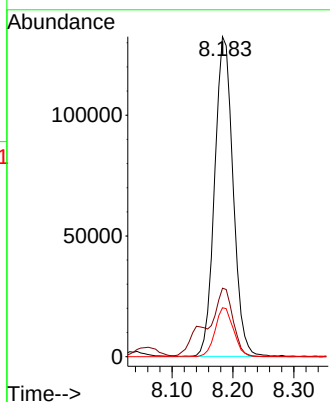
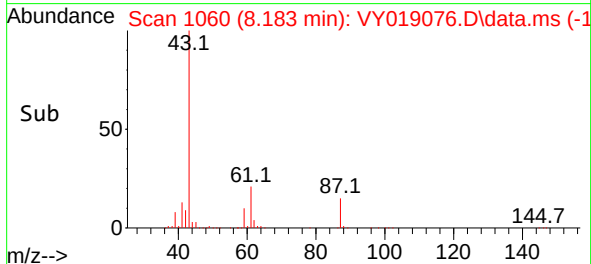
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 277992
Ion Ratio Lower Upper
43 100
61 21.3 27.9 41.9
87 15.3 13.1 19.7

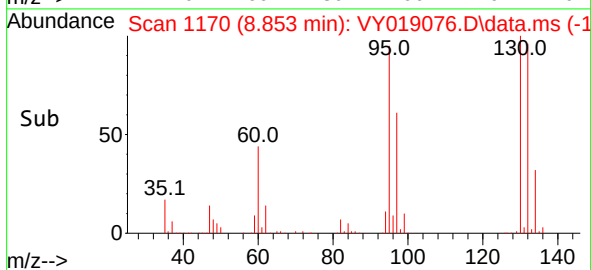
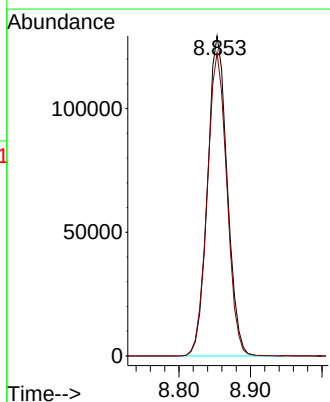
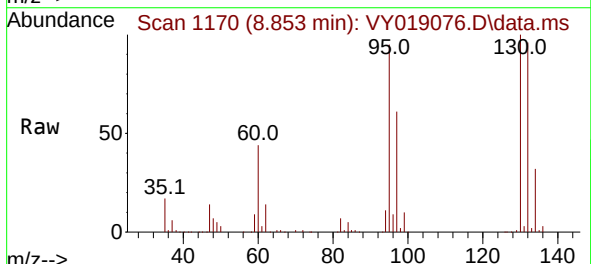
Manual Integrations
APPROVED

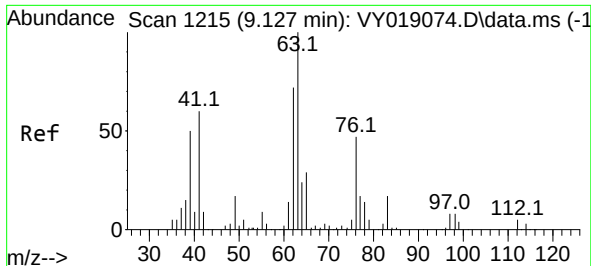
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#44
Trichloroethene
Concen: 137.120 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

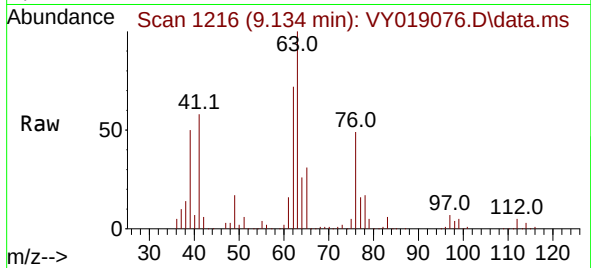
Tgt Ion:130 Resp: 246280
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.0





#45
1,2-Dichloropropane
Concen: 139.335 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

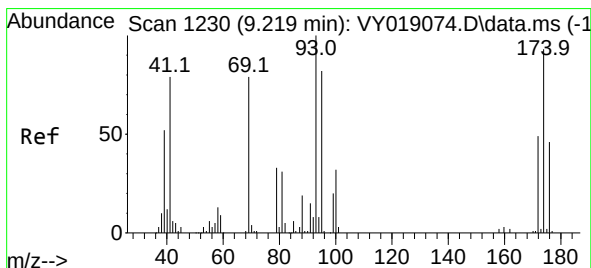
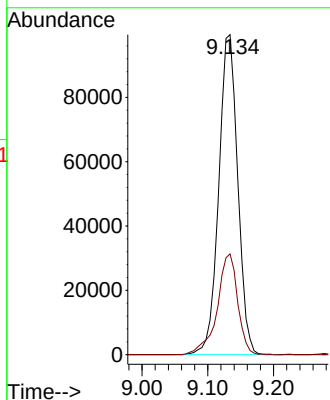
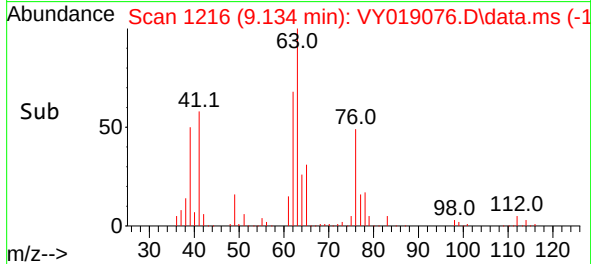
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



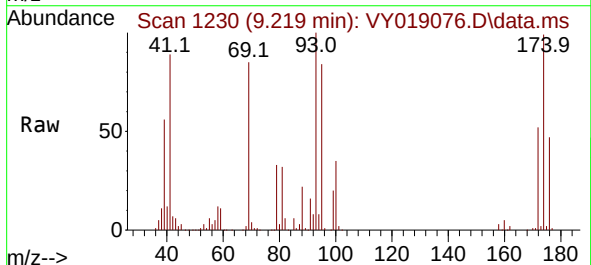
Tgt Ion: 63 Resp: 199830
Ion Ratio Lower Upper
63 100
65 31.5 25.4 38.2

Manual Integrations
APPROVED

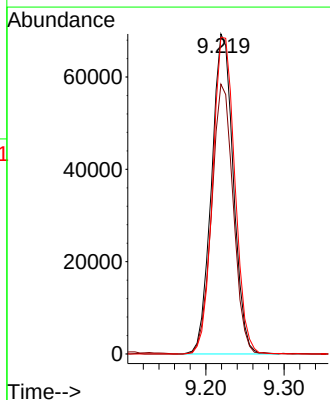
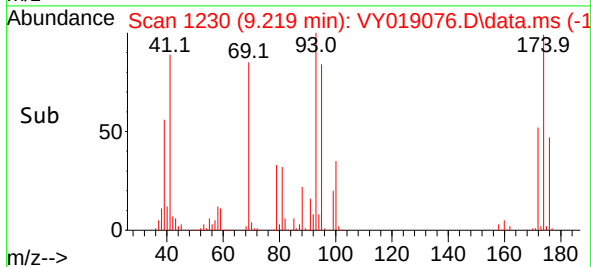
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024

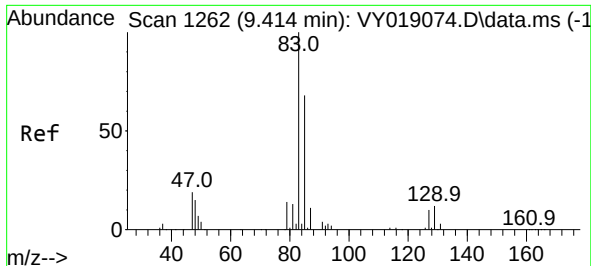


#46
Dibromomethane
Concen: 144.103 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50



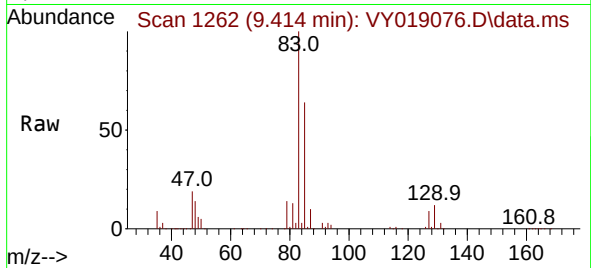
Tgt Ion: 93 Resp: 134044
Ion Ratio Lower Upper
93 100
95 83.4 66.2 99.4
174 100.6 80.9 121.3





#47
Bromodichloromethane
Concen: 144.307 ug/l
RT: 9.414 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

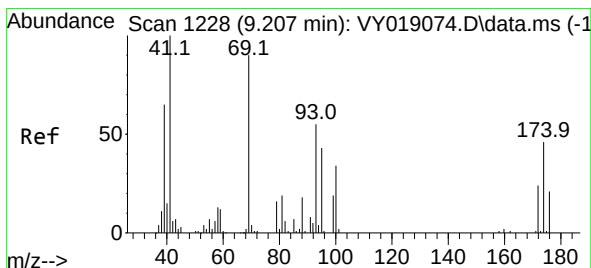
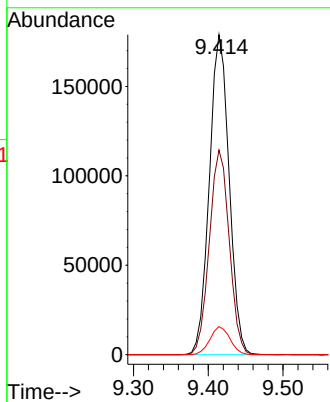
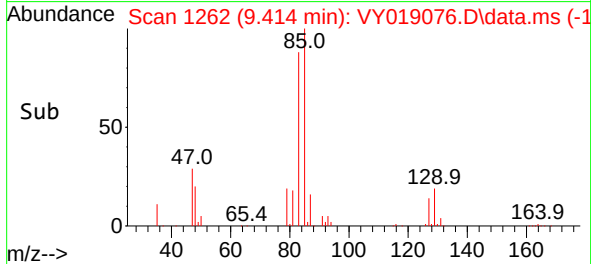
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



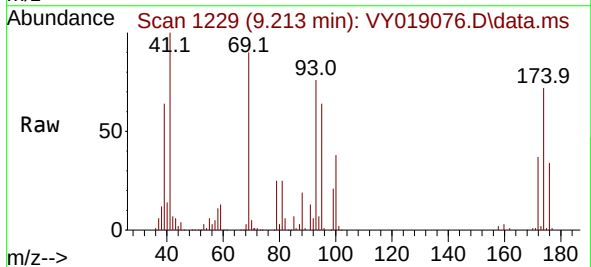
Tgt Ion: 83 Resp: 329329
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.8 7.4 11.0

Manual Integrations
APPROVED

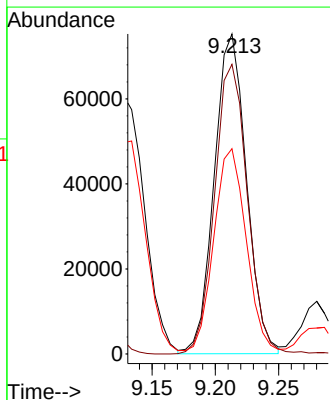
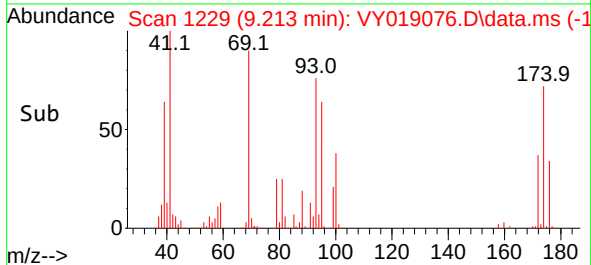
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024

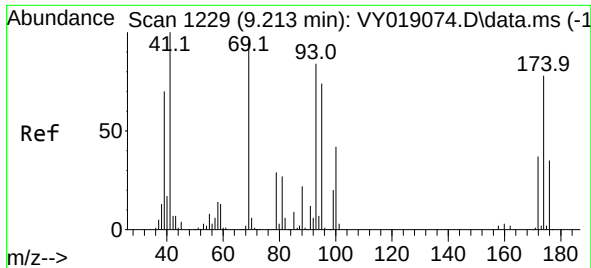


#48
Methyl methacrylate
Concen: 158.820 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50



Tgt Ion: 41 Resp: 133108
Ion Ratio Lower Upper
41 100
69 92.6 84.1 126.1
39 63.0 43.6 65.4





#49

1,4-Dioxane

Concen: 2934.221 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 3306

Ion Ratio Lower Upper

88 100

43 29.7 0.0 0.0

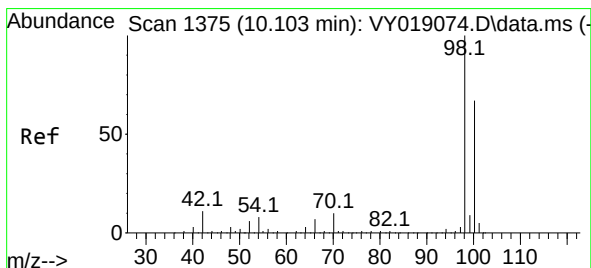
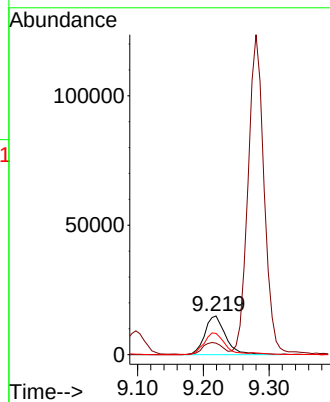
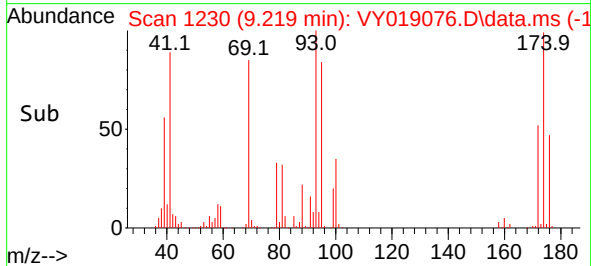
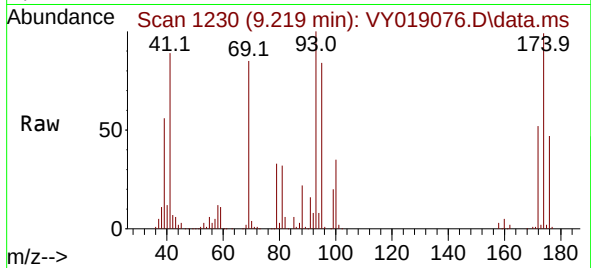
58 56.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024

Supervised By :Mahesh Dadoda 08/16/2024



#50

Toluene-d8

Concen: 141.966 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019076.D

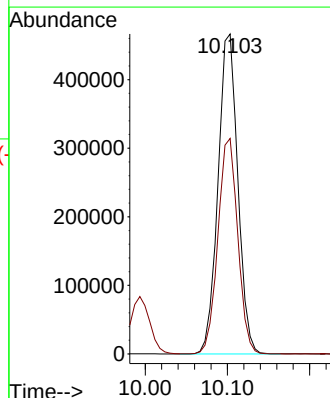
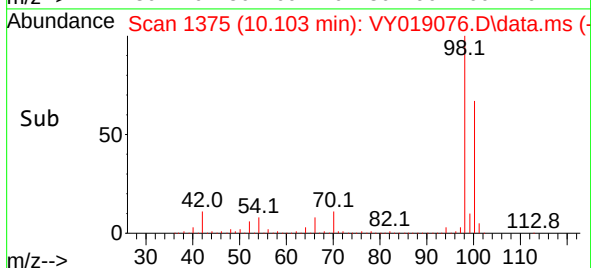
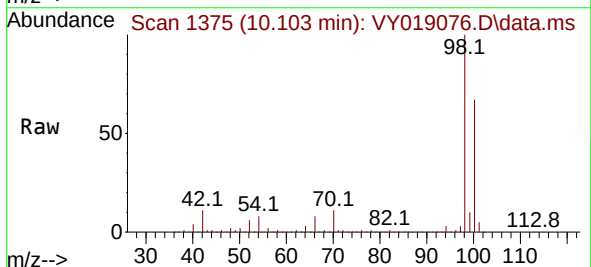
Acq: 15 Aug 2024 19:50

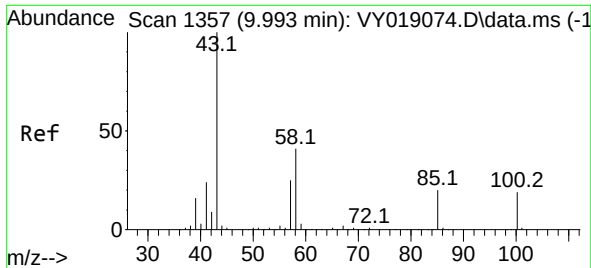
Tgt Ion: 98 Resp: 780856

Ion Ratio Lower Upper

98 100

100 67.6 52.0 78.0





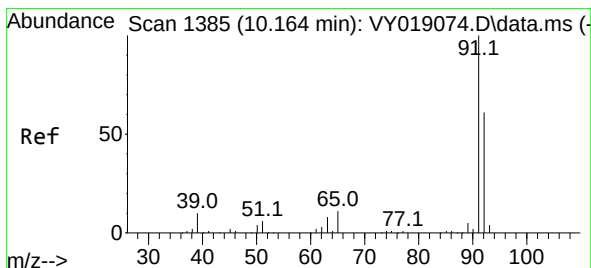
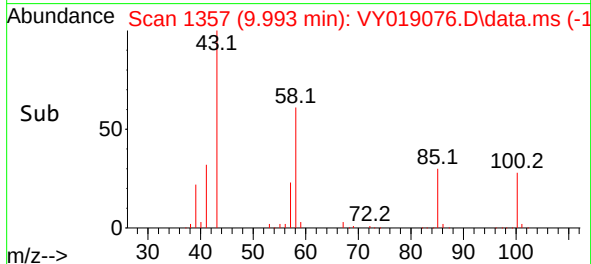
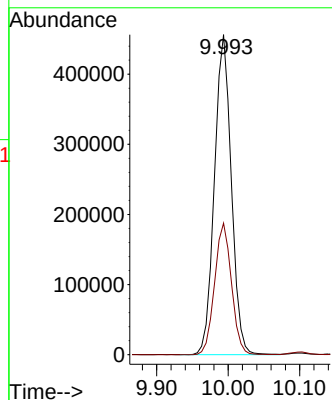
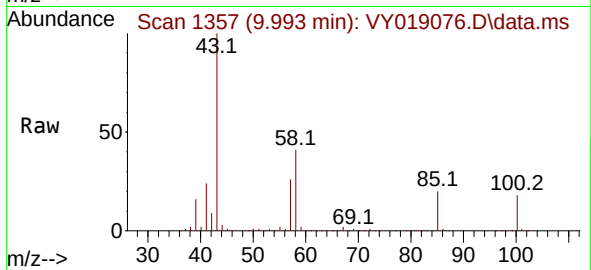
#51
4-Methyl-2-Pentanone
Concen: 748.465 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 74706
Ion Ratio Lower Upper
43 100
58 41.1 35.7 53.5

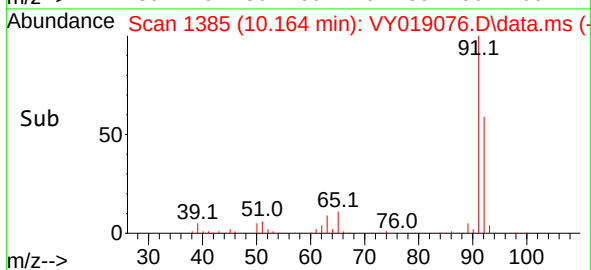
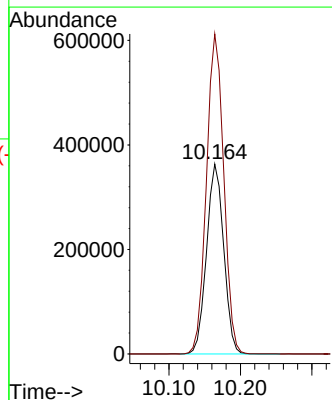
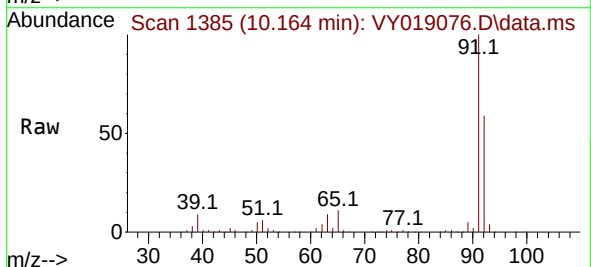
Manual Integrations
APPROVED

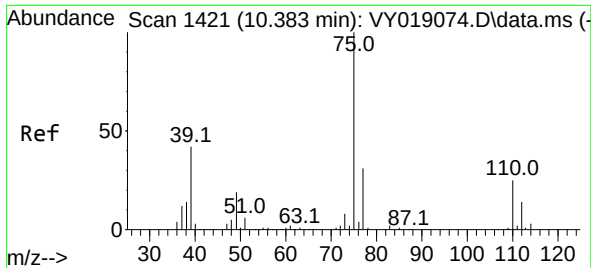
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#52
Toluene
Concen: 143.165 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion: 92 Resp: 604923
Ion Ratio Lower Upper
92 100
91 170.1 139.0 208.6





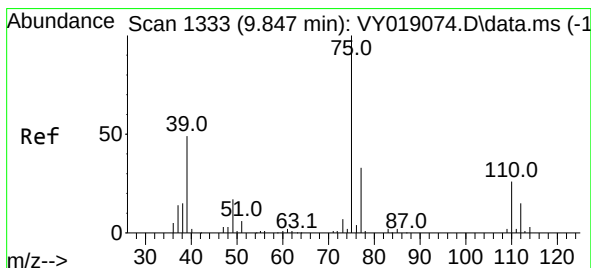
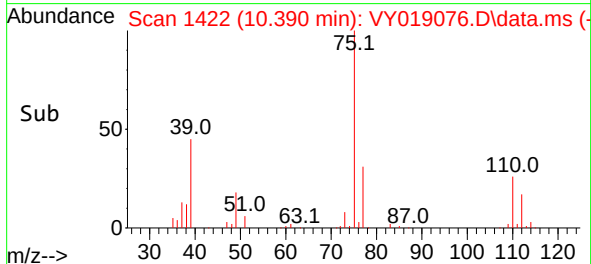
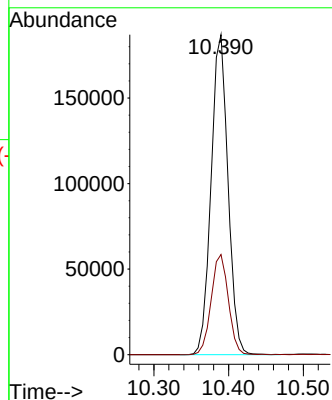
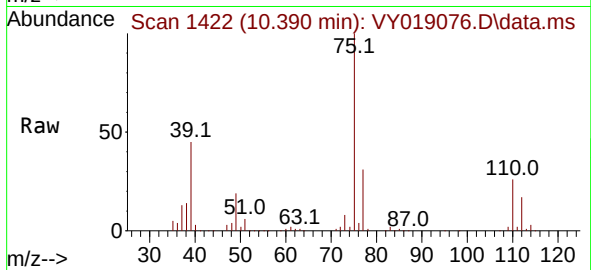
#53
t-1,3-Dichloropropene
Concen: 155.494 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 294368
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1

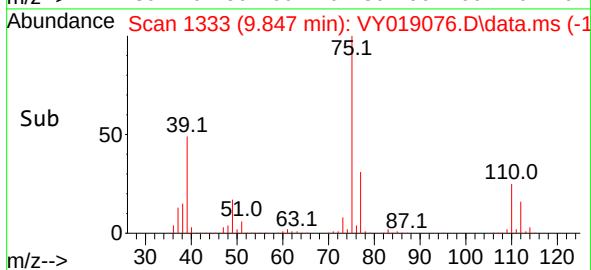
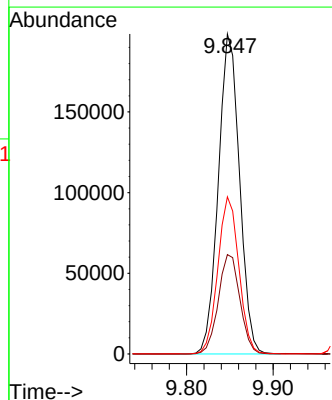
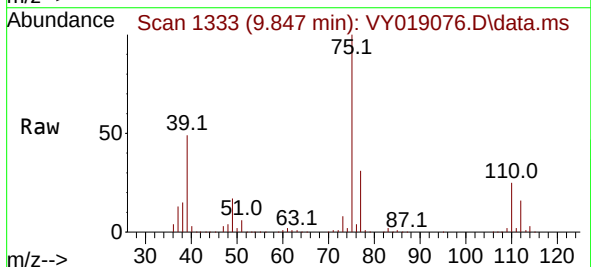
Manual Integrations
APPROVED

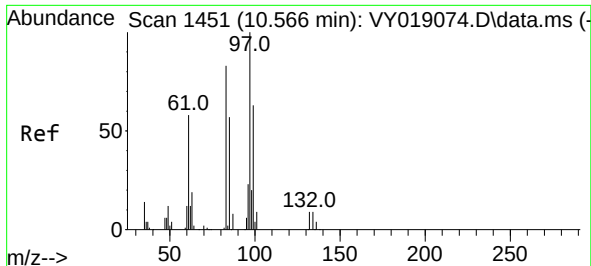
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#54
cis-1,3-Dichloropropene
Concen: 147.999 ug/l
RT: 9.847 min Scan# 1333
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

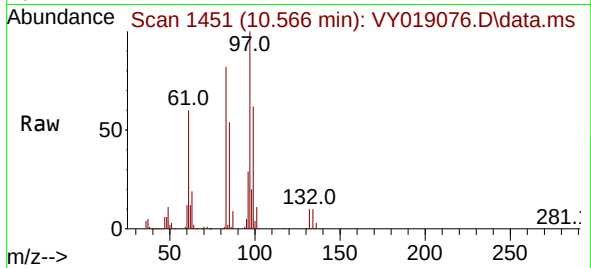
Tgt Ion: 75 Resp: 336952
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 49.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 145.193 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

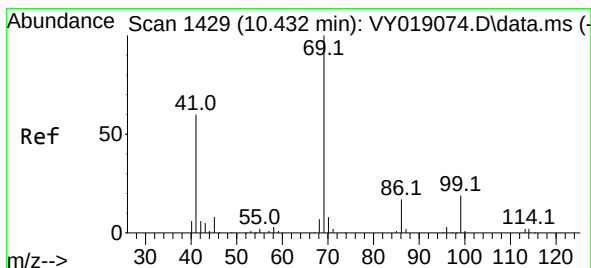
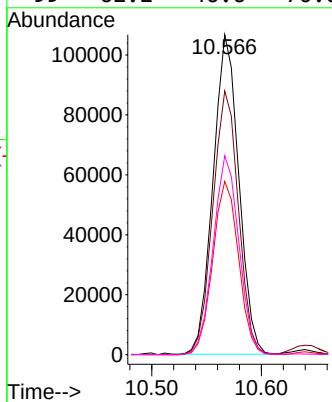
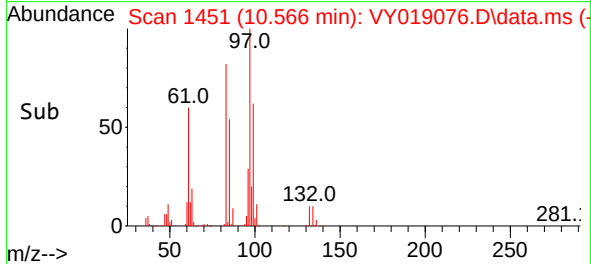
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 97 Resp: 17386
Ion Ratio Lower Upper
97 100
83 82.6 67.5 101.3
85 54.2 42.9 64.3
99 62.2 46.6 70.0

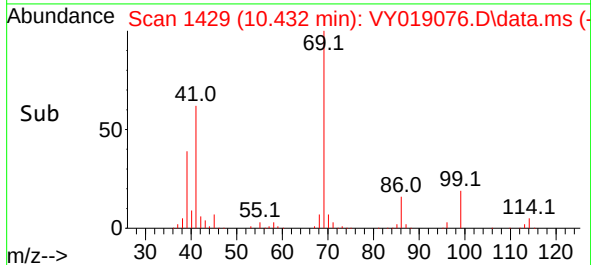
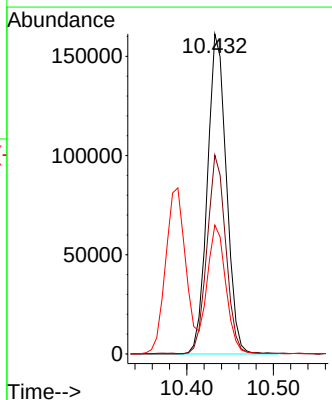
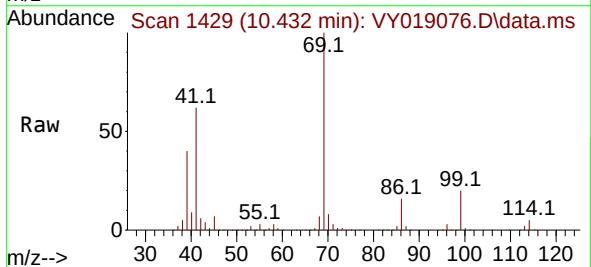
Manual Integrations
APPROVED

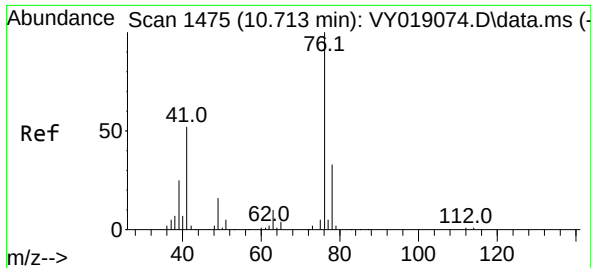
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#56
Ethyl methacrylate
Concen: 156.766 ug/l
RT: 10.432 min Scan# 1429
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

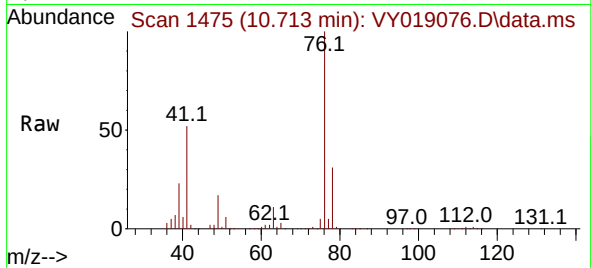
Tgt Ion: 69 Resp: 245714
Ion Ratio Lower Upper
69 100
41 61.0 42.3 63.5
39 38.7 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 142.185 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

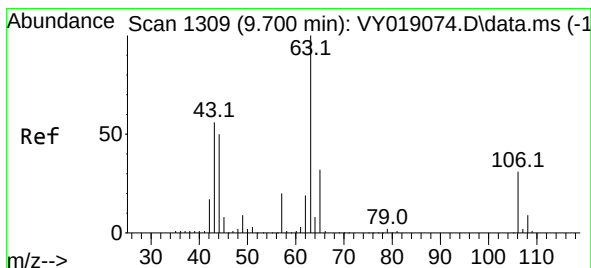
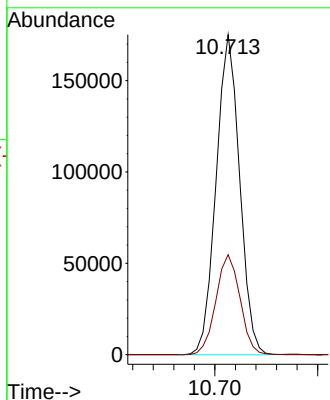
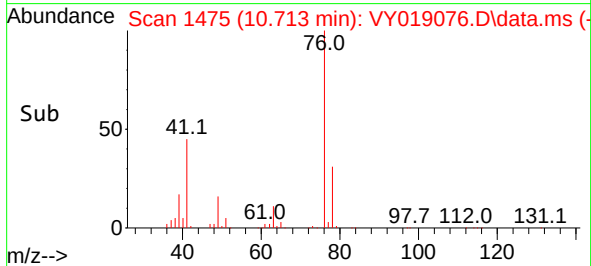
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



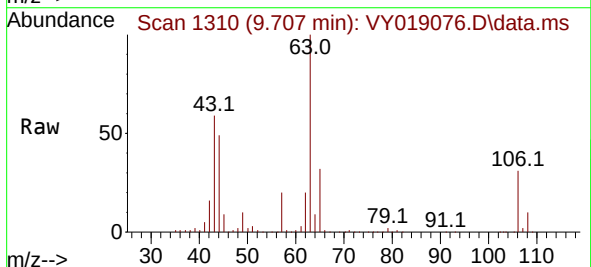
Tgt Ion: 76 Resp: 277550
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

Manual Integrations
APPROVED

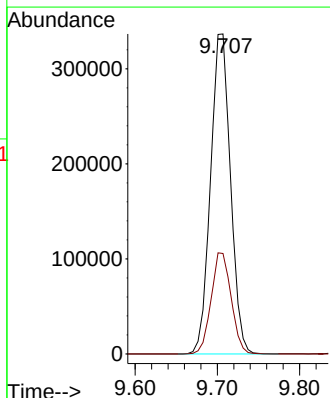
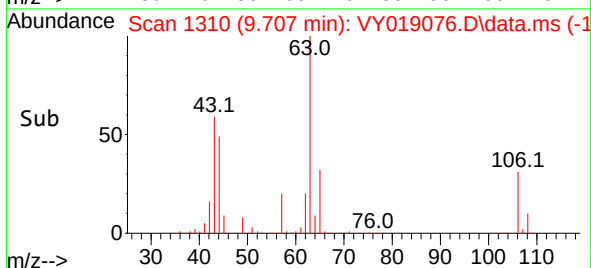
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024

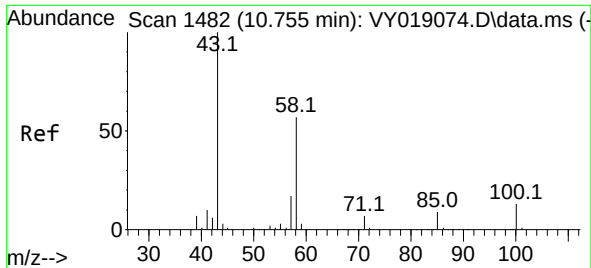


#58
2-Chloroethyl Vinyl ether
Concen: 764.886 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50



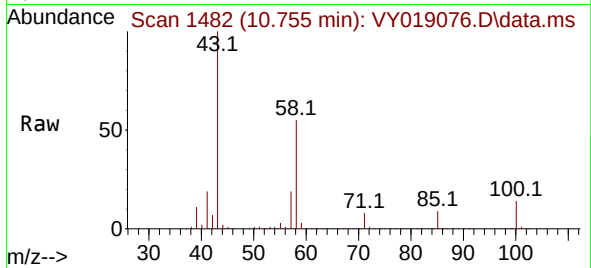
Tgt Ion: 63 Resp: 568743
Ion Ratio Lower Upper
63 100
106 31.7 23.7 35.5





#59
2-Hexanone
Concen: 782.124 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

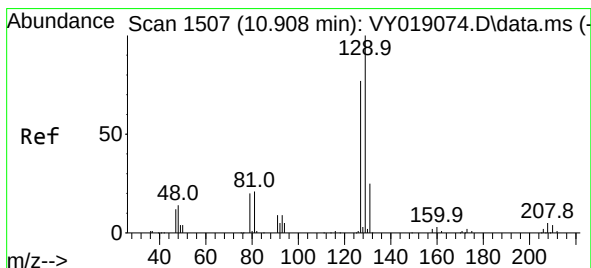
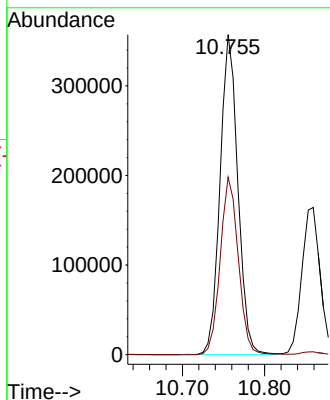
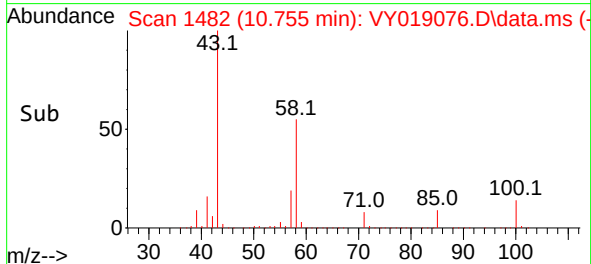
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



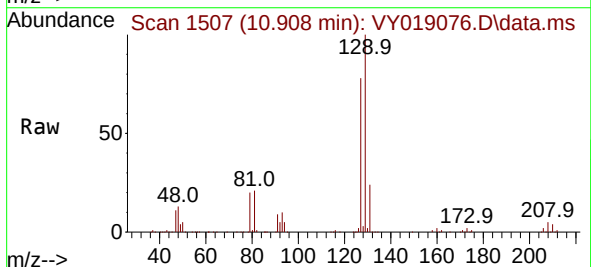
Tgt Ion: 43 Resp: 53633
Ion Ratio Lower Upper
43 100
58 56.5 31.4 94.0

Manual Integrations
APPROVED

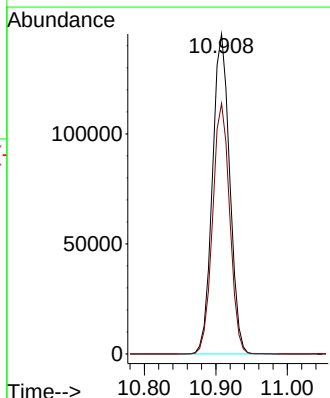
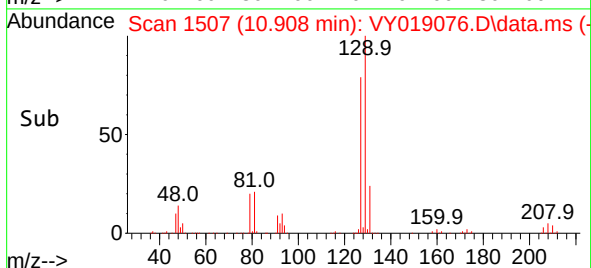
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024

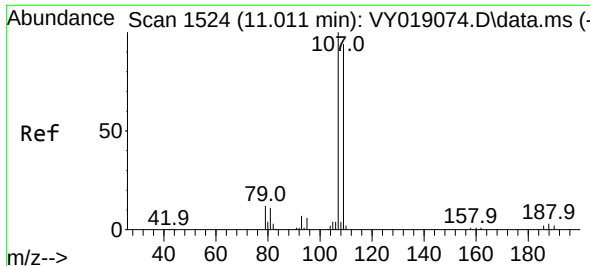


#60
Dibromochloromethane
Concen: 149.375 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50



Tgt Ion:129 Resp: 243628
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





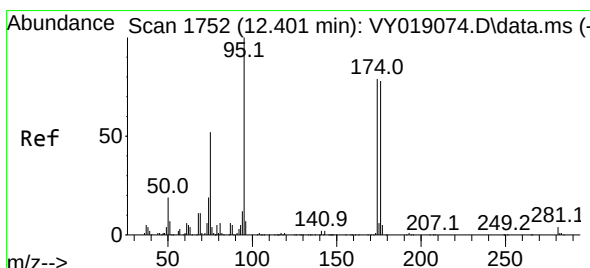
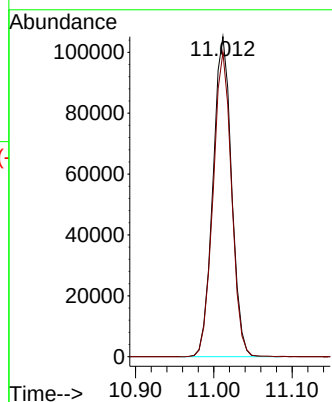
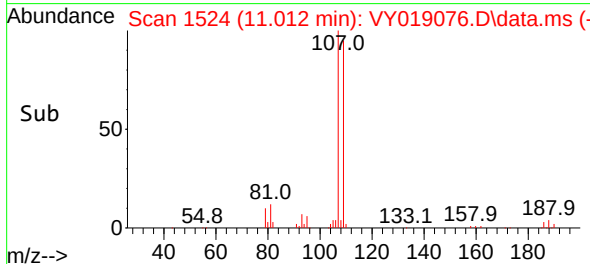
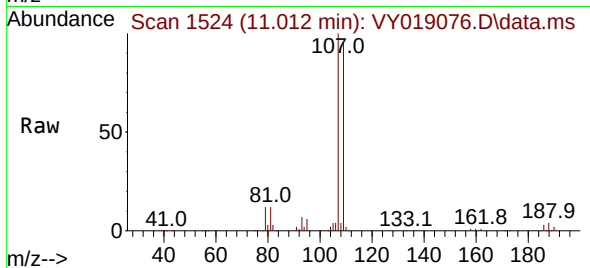
#61
1,2-Dibromoethane
Concen: 149.902 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 17349
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9

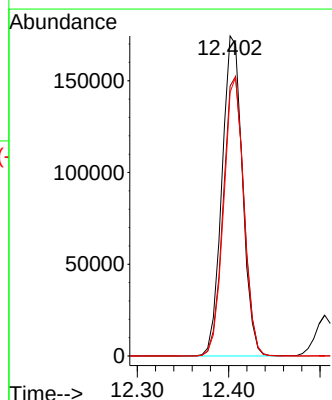
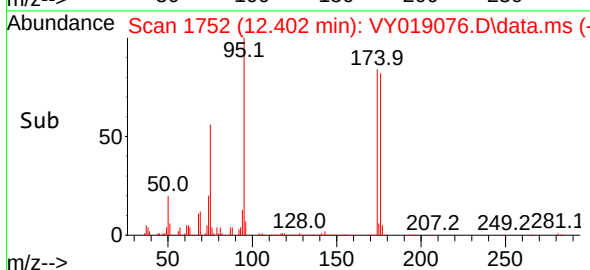
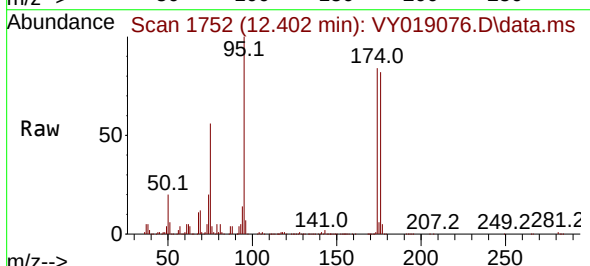
Manual Integrations
APPROVED

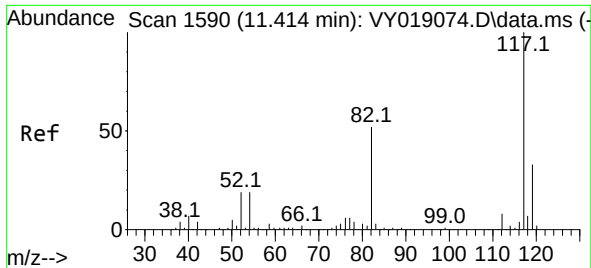
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#62
4-Bromofluorobenzene
Concen: 144.948 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion: 95 Resp: 271785
Ion Ratio Lower Upper
95 100
174 88.0 0.0 175.6
176 85.5 0.0 171.4





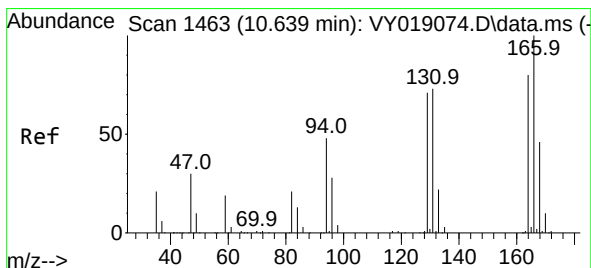
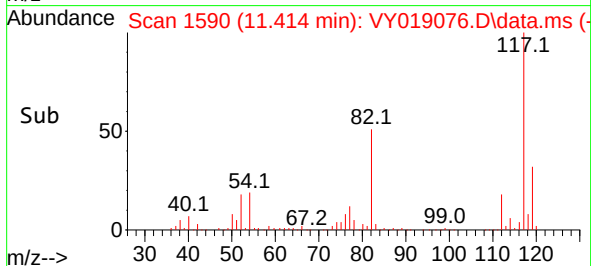
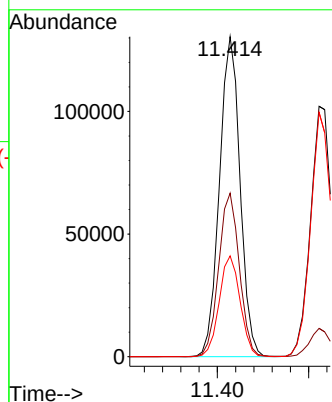
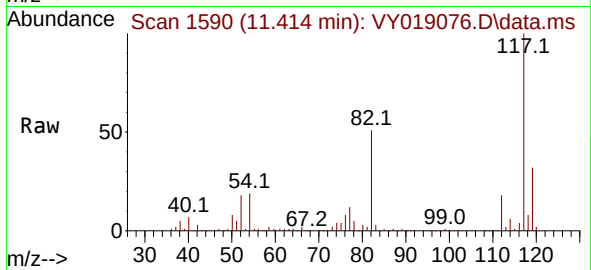
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:117 Resp: 20442
Ion Ratio Lower Upper
117 100
82 51.1 42.4 63.6
119 31.5 25.9 38.9

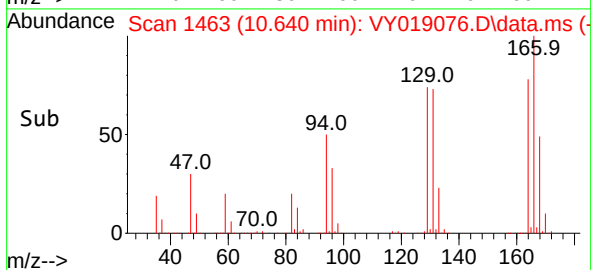
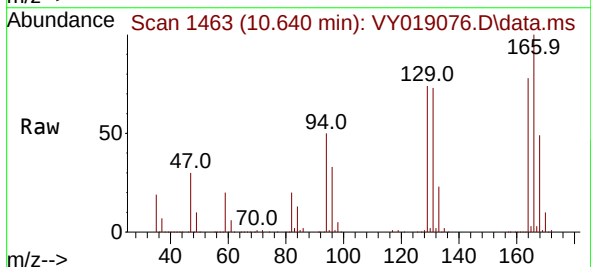
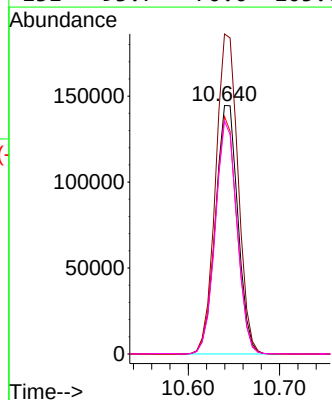
Manual Integrations
APPROVED

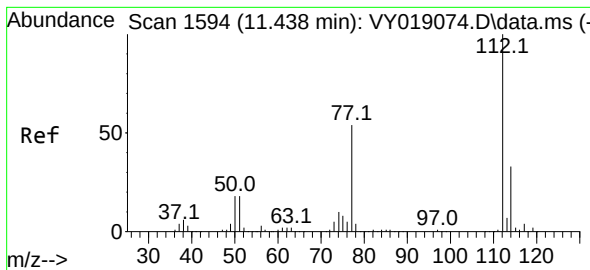
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#64
Tetrachloroethene
Concen: 137.299 ug/l
RT: 10.640 min Scan# 1463
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion:164 Resp: 245327
Ion Ratio Lower Upper
164 100
166 128.8 102.6 154.0
129 95.5 72.0 108.0
131 93.7 70.0 105.0





#65

Chlorobenzene

Concen: 141.896 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:112 Resp: 667918

Ion Ratio Lower Upper

112 100

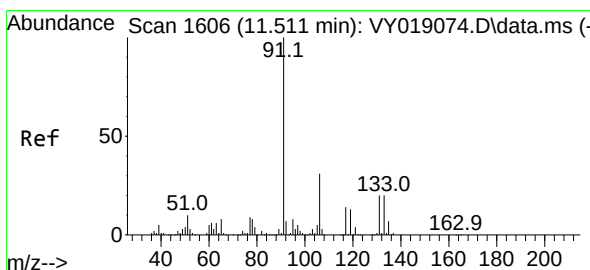
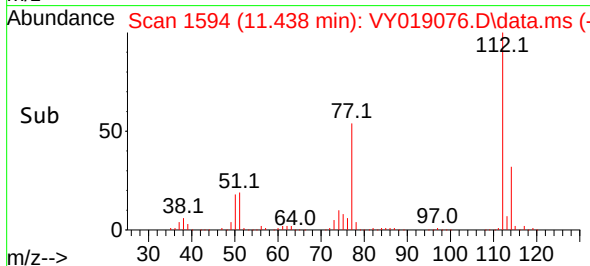
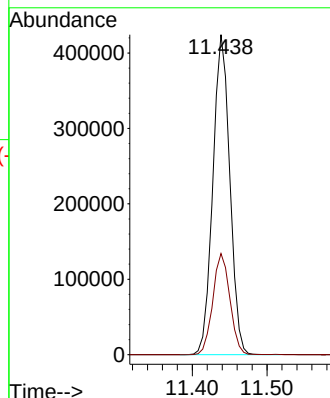
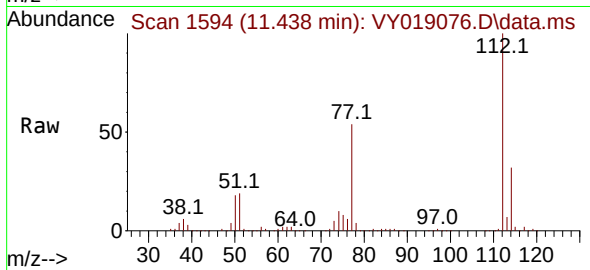
114 31.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024

Supervised By :Mahesh Dadoda 08/16/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 147.855 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

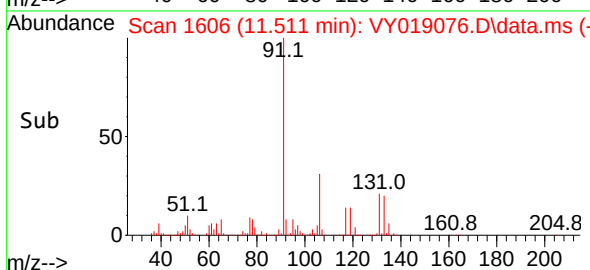
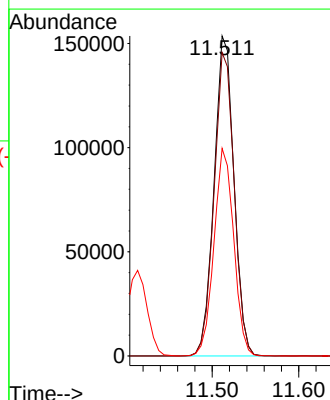
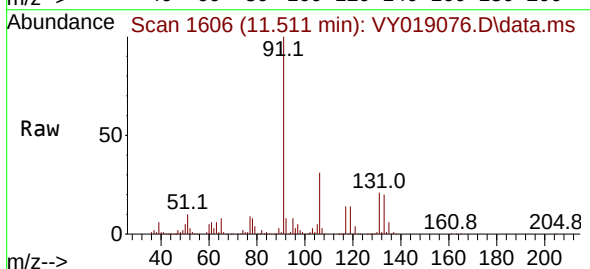
Tgt Ion:131 Resp: 244749

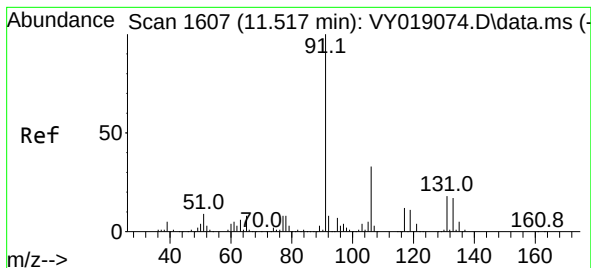
Ion Ratio Lower Upper

131 100

133 95.7 47.8 143.3

119 64.6 34.1 102.2





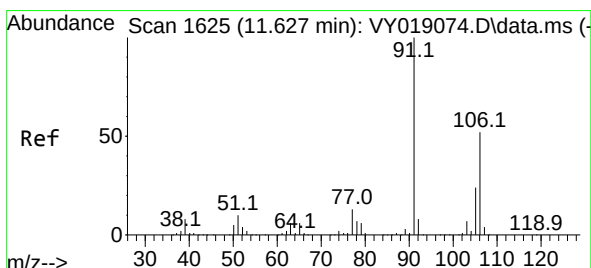
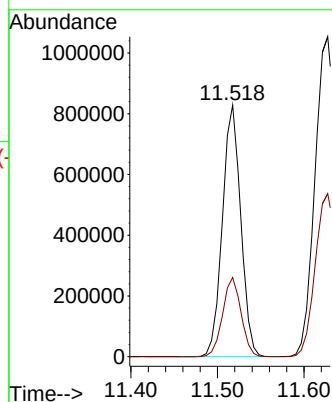
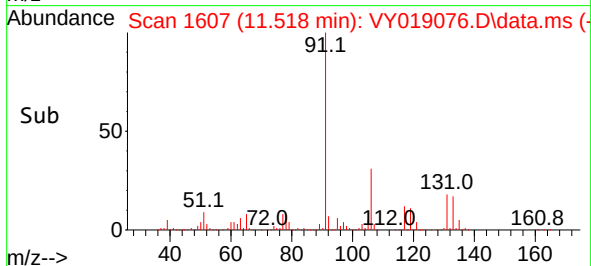
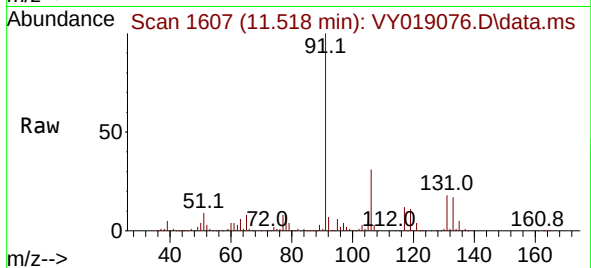
#67
Ethyl Benzene
Concen: 149.165 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 121866
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

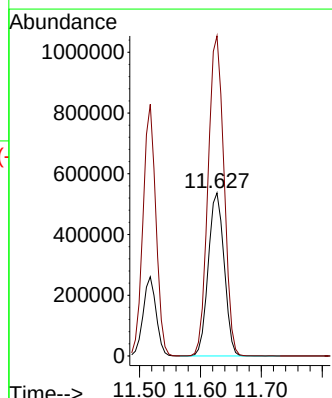
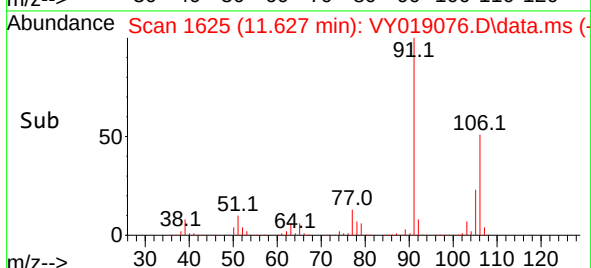
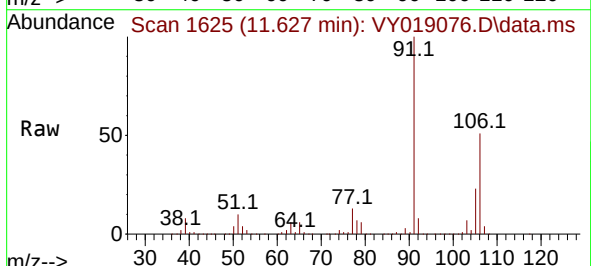
Manual Integrations
APPROVED

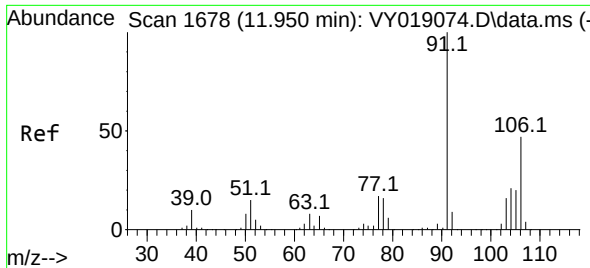
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#68
m/p-Xylenes
Concen: 299.196 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion:106 Resp: 969919
Ion Ratio Lower Upper
106 100
91 196.5 156.0 234.0





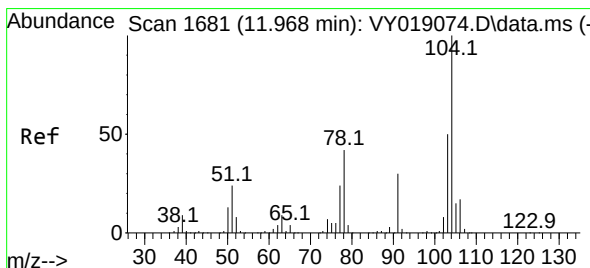
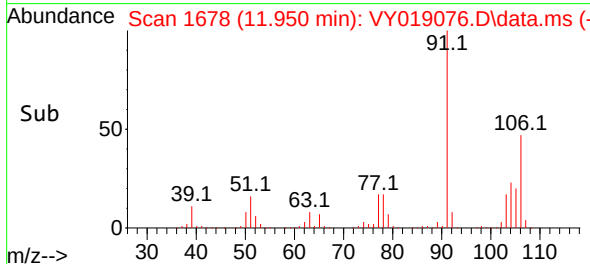
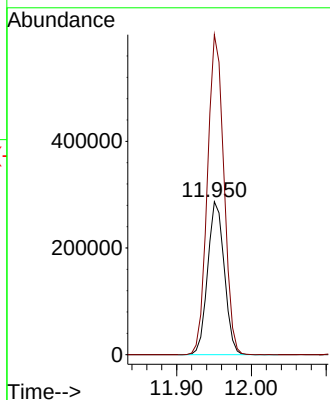
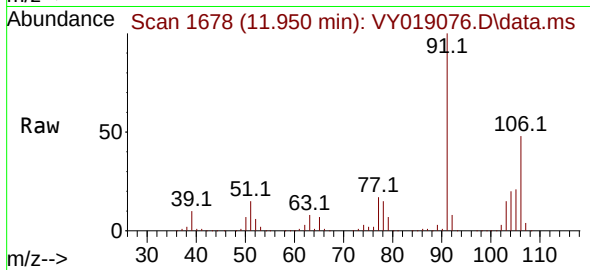
#69
o-Xylene
Concen: 147.403 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 442508
Ion Ratio Lower Upper
106 100
91 207.2 103.6 310.8

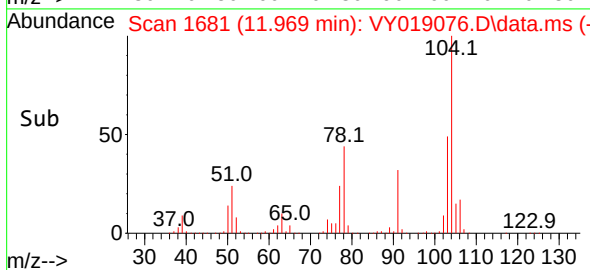
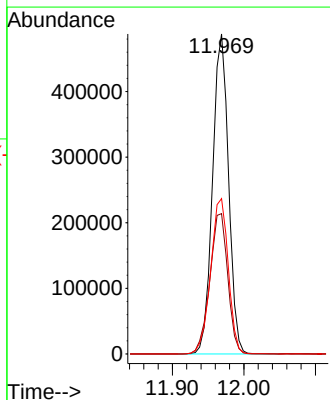
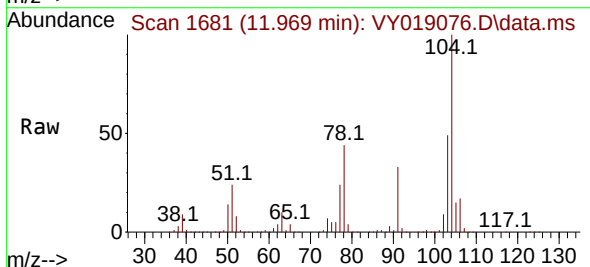
Manual Integrations
APPROVED

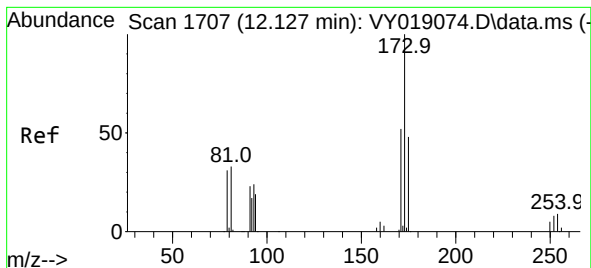
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#70
Styrene
Concen: 147.626 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

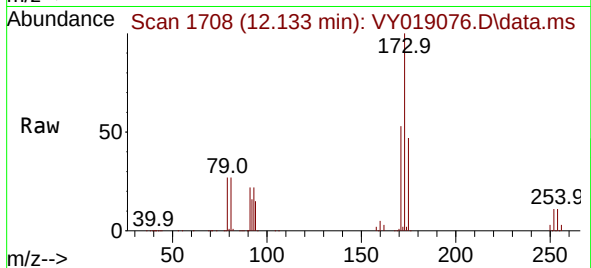
Tgt Ion:104 Resp: 755740
Ion Ratio Lower Upper
104 100
78 49.2 37.0 55.4
103 53.6 44.2 66.2





#71
Bromoform
Concen: 154.552 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

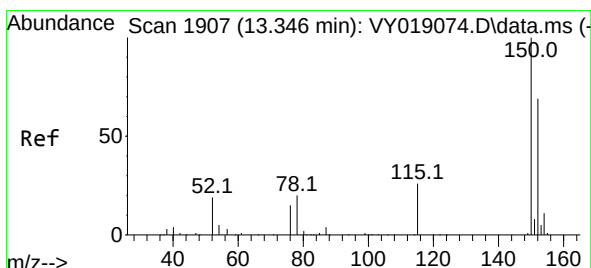
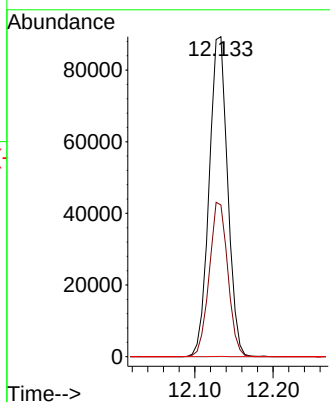
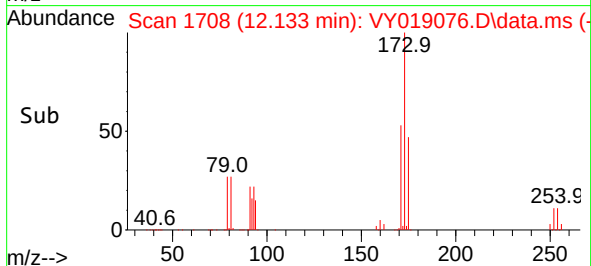
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



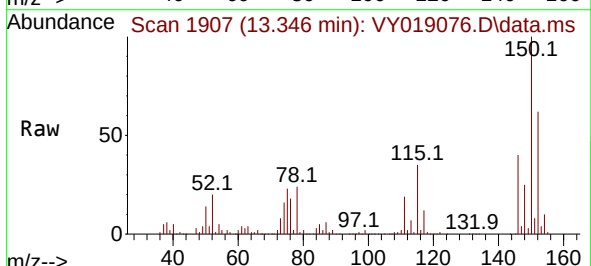
Tgt Ion:173 Resp: 146240
Ion Ratio Lower Upper
173 100
175 48.5 25.1 75.3
254 0.1 0.0 0.0

Manual Integrations
APPROVED

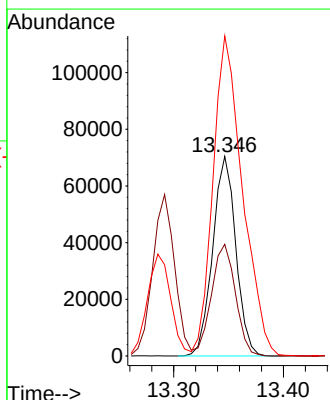
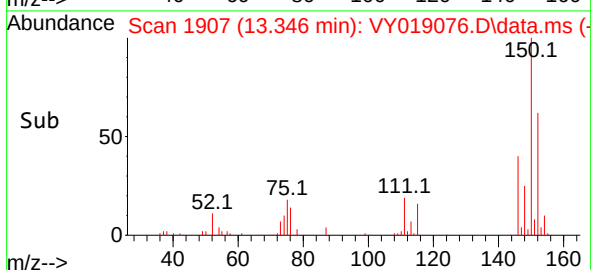
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024

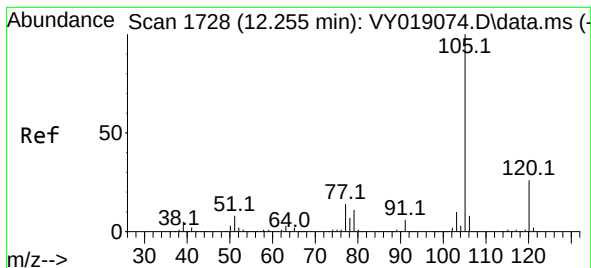


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50



Tgt Ion:152 Resp: 103374
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 204.6 0.0 345.6





#73

Isopropylbenzene

Concen: 143.956 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 1140578

Ion Ratio Lower Upper

105 100

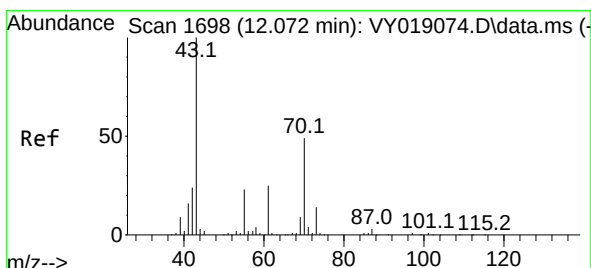
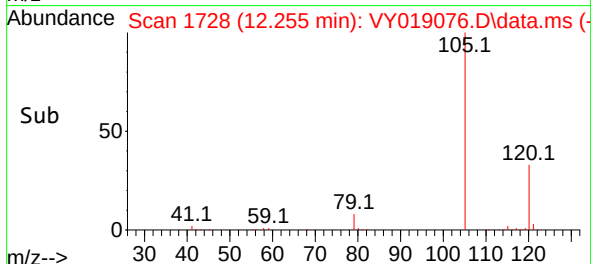
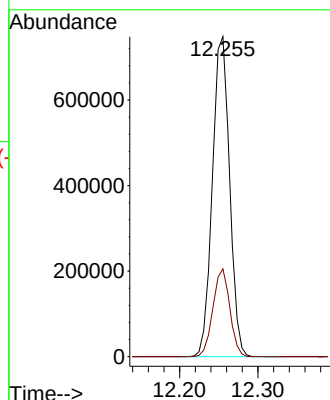
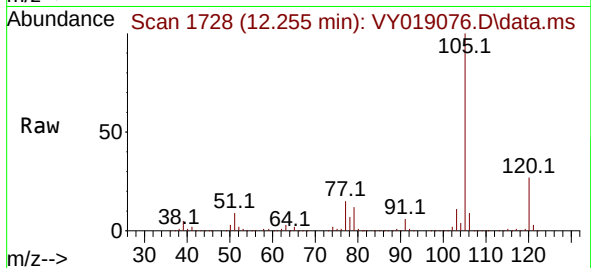
120 26.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024

Supervised By :Mahesh Dadoda 08/16/2024



#74

N-ethyl acetate

Concen: 157.858 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Tgt Ion: 43 Resp: 272730

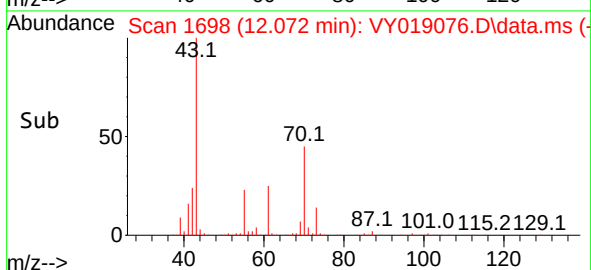
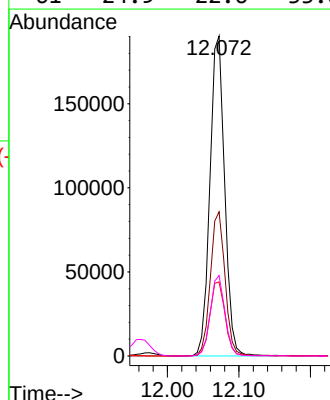
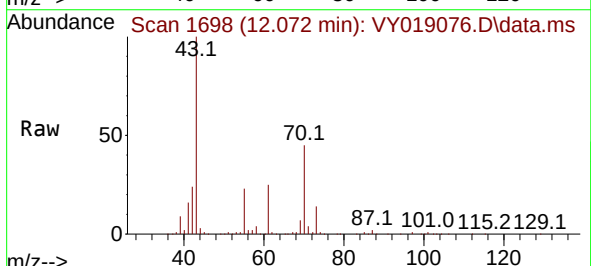
Ion Ratio Lower Upper

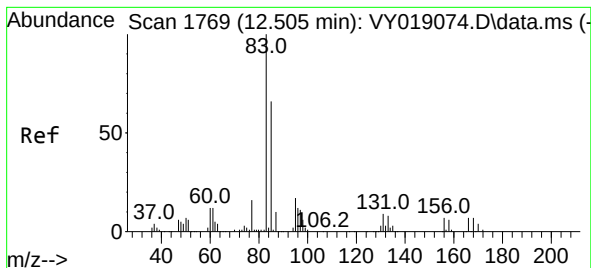
43 100

70 45.1 41.4 62.2

55 24.1 23.3 34.9

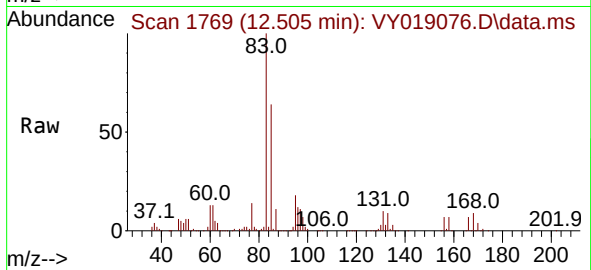
61 24.9 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 136.399 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

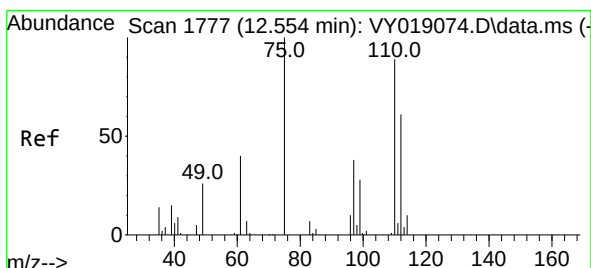
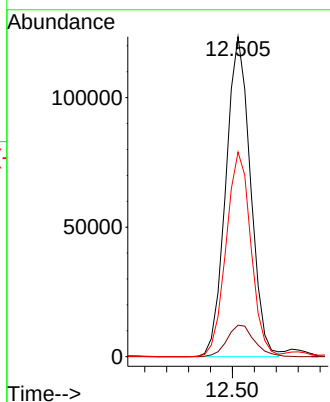
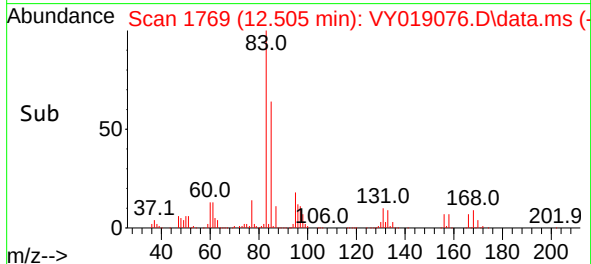
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 192397
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 64.6 32.0 96.0

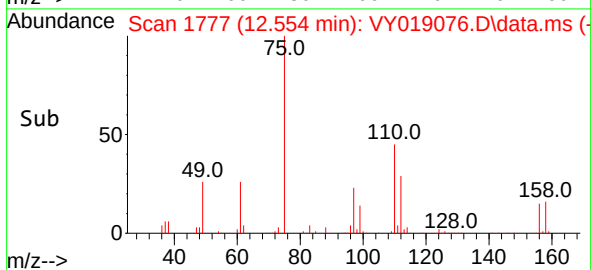
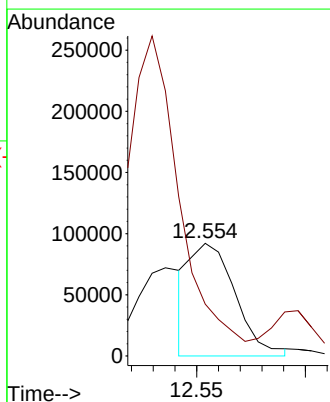
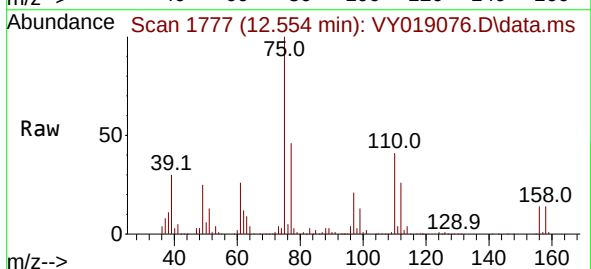
Manual Integrations
APPROVED

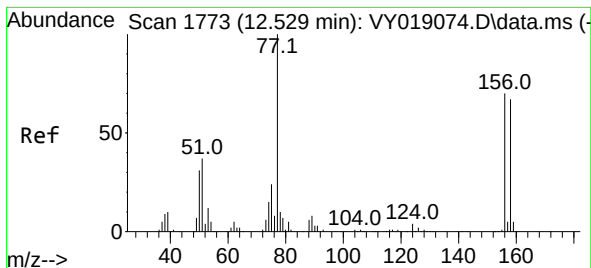
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#76
1,2,3-Trichloropropane
Concen: 137.884 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion: 75 Resp: 135383
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 142.045 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

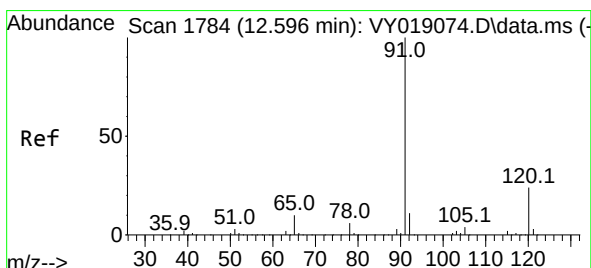
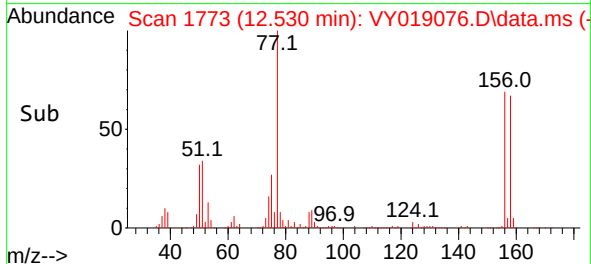
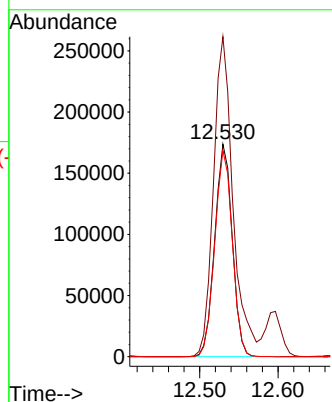
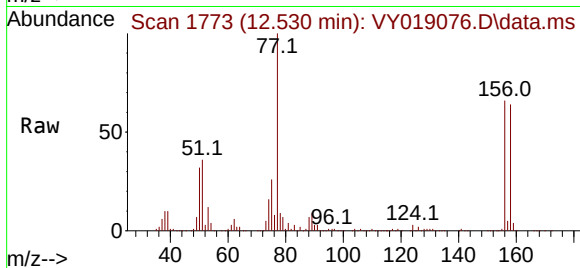
VSTDIC150

Tgt Ion:156 Resp: 270284
 Ion Ratio Lower Upper
 156 100
 77 166.8 87.1 261.3
 158 97.4 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024
 Supervised By :Mahesh Dadoda 08/16/2024



#78

n-propylbenzene

Concen: 139.070 ug/l

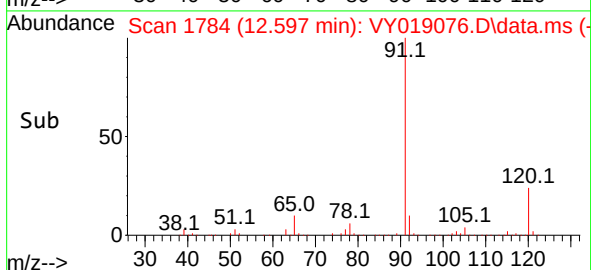
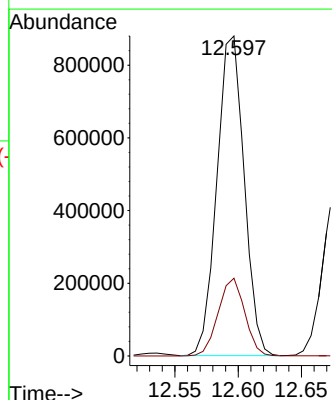
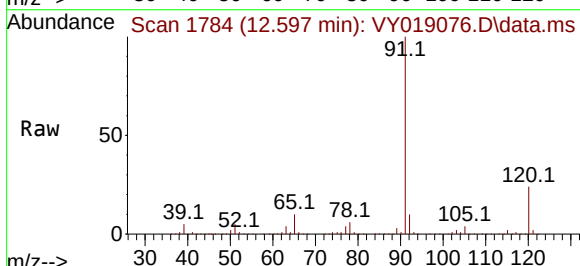
RT: 12.597 min Scan# 1784

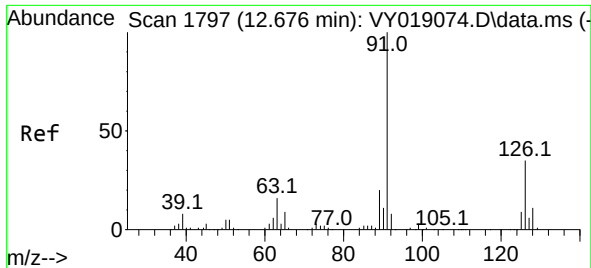
Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Tgt Ion: 91 Resp: 1317217
 Ion Ratio Lower Upper
 91 100
 120 23.7 11.5 34.4





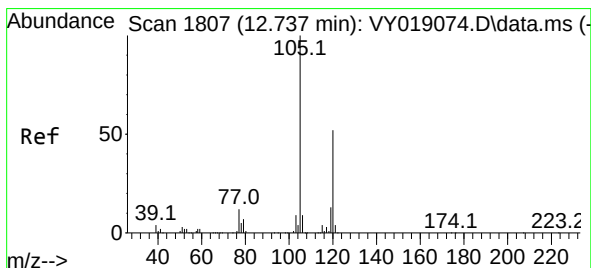
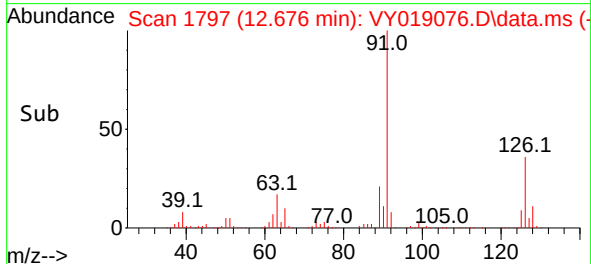
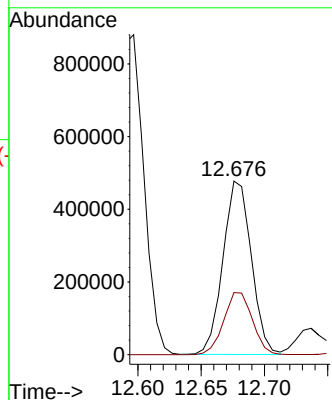
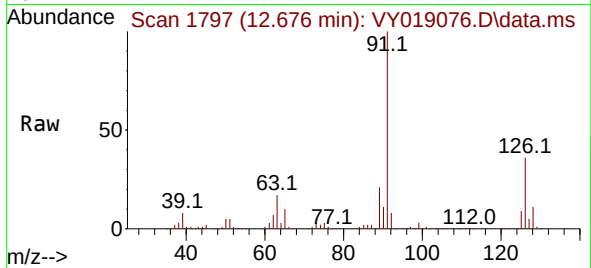
#79
2-Chlorotoluene
Concen: 140.408 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 745586
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5

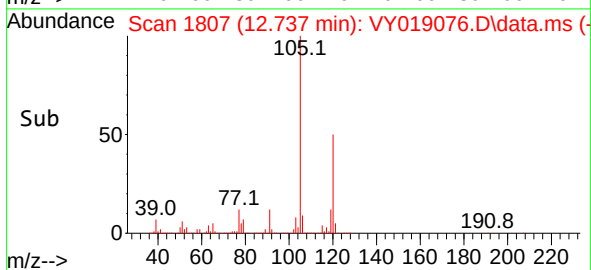
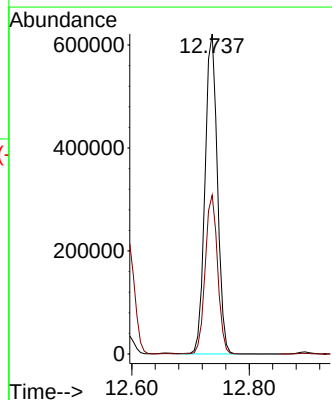
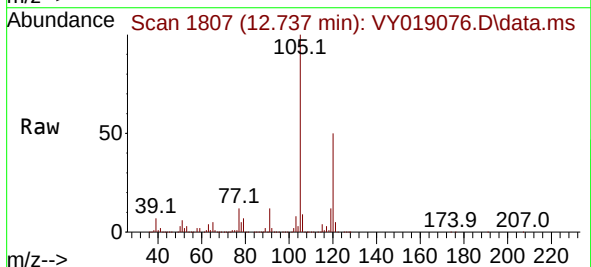
Manual Integrations
APPROVED

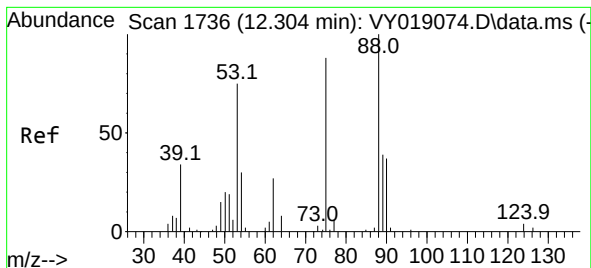
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 141.063 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Tgt Ion:105 Resp: 910505
Ion Ratio Lower Upper
105 100
120 49.6 25.1 75.2





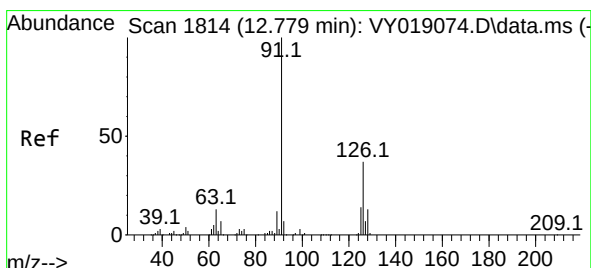
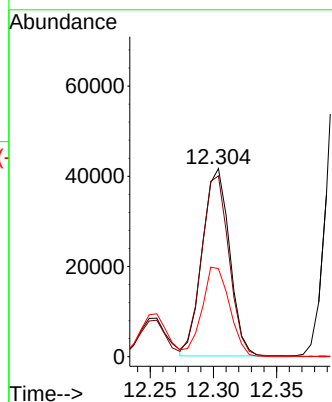
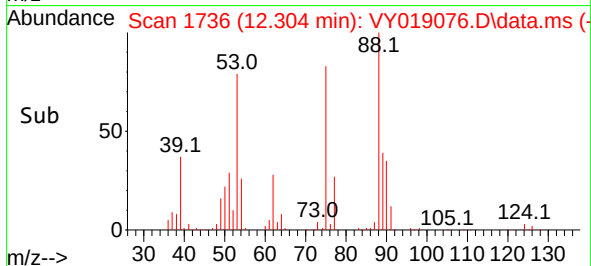
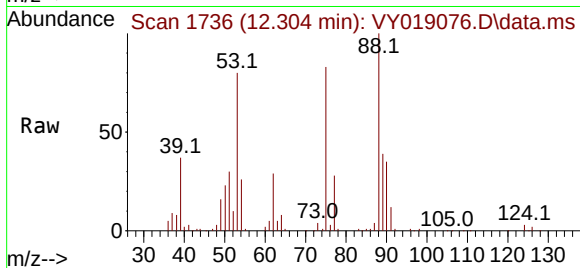
#81
trans-1,4-Dichloro-2-butene
Concen: 151.297 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 62454
Ion Ratio Lower Upper
75 100
53 98.1 66.8 100.2
89 48.7 35.8 53.6

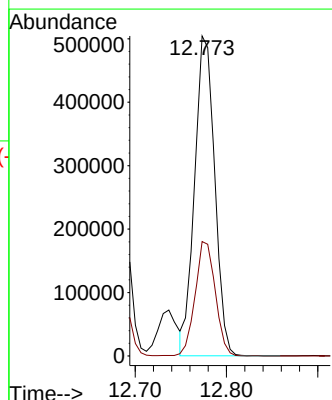
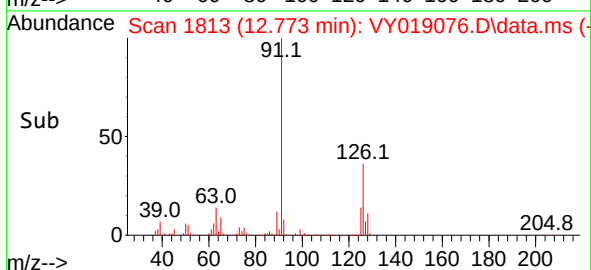
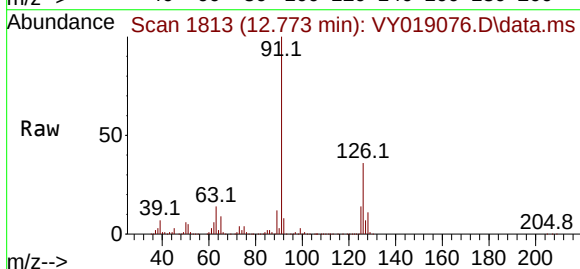
Manual Integrations
APPROVED

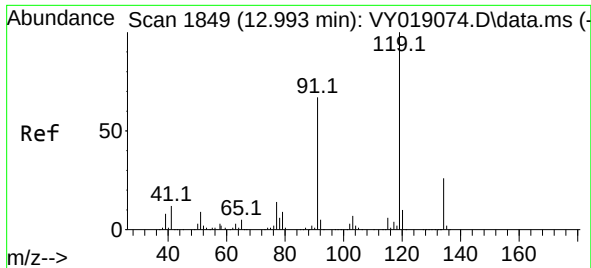
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#82
4-Chlorotoluene
Concen: 139.426 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

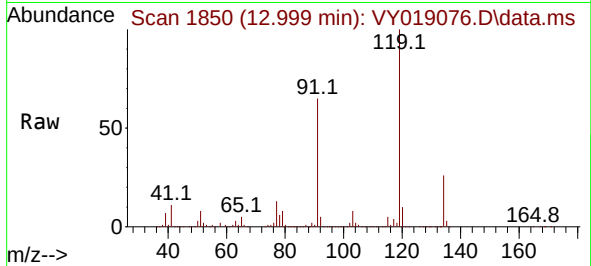
Tgt Ion: 91 Resp: 770274
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





#83
tert-Butylbenzene
Concen: 140.837 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

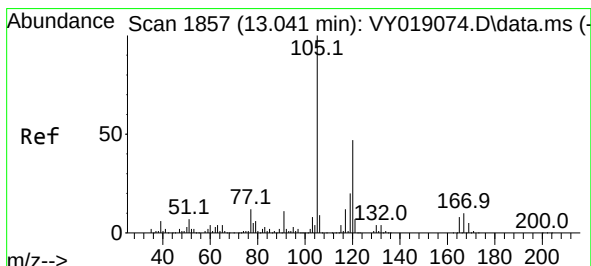
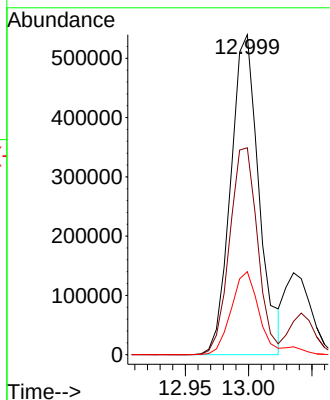
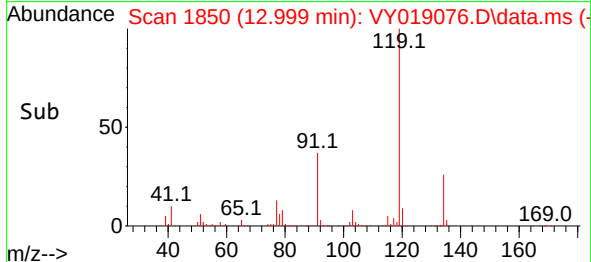
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



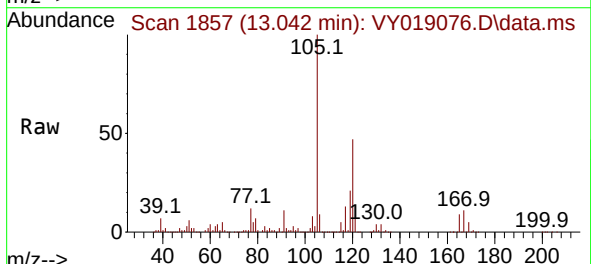
Tgt Ion:119 Resp: 83948
Ion Ratio Lower Upper
119 100
91 64.1 31.3 93.8
134 26.8 13.4 40.1

Manual Integrations
APPROVED

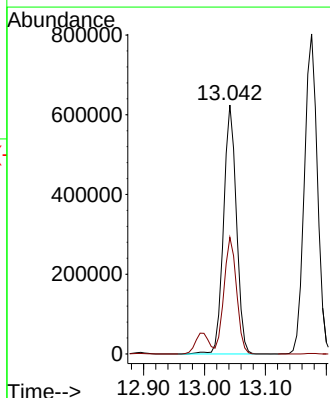
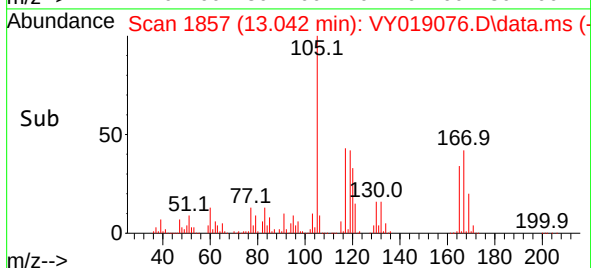
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024

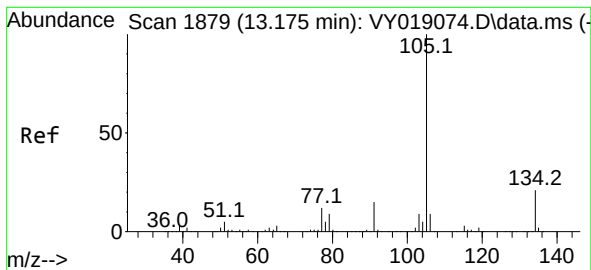


#84
1,2,4-Trimethylbenzene
Concen: 141.806 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50



Tgt Ion:105 Resp: 912240
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 136.405 ug/l

RT: 13.176 min Scan# 118485

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 118485

Ion Ratio Lower Upper

105 100

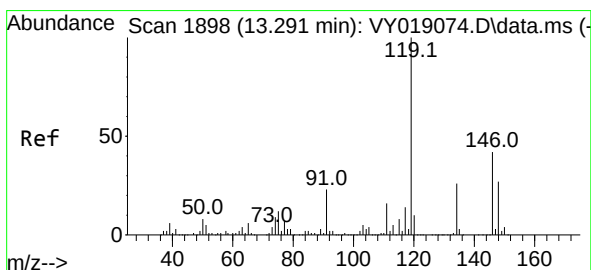
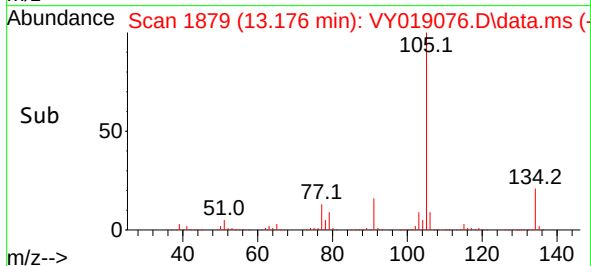
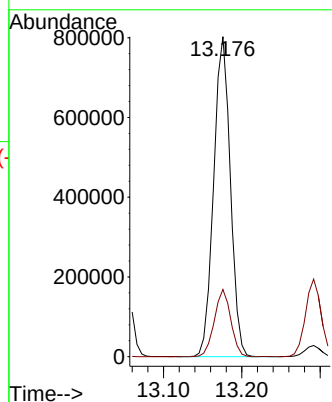
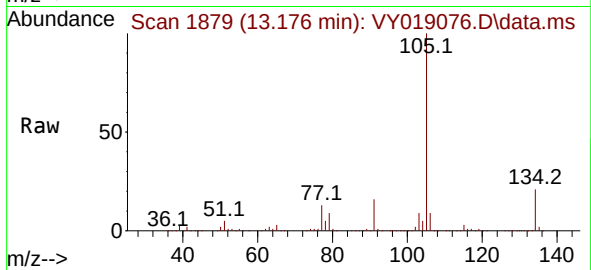
134 20.7 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024

Supervised By :Mahesh Dadoda 08/16/2024



#86

p-Isopropyltoluene

Concen: 141.728 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

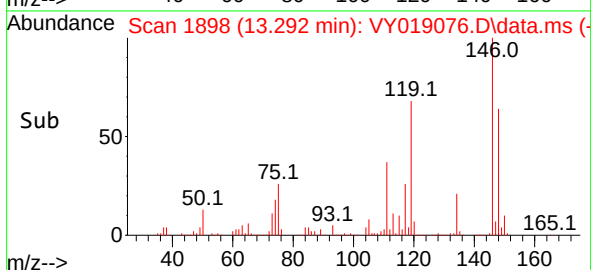
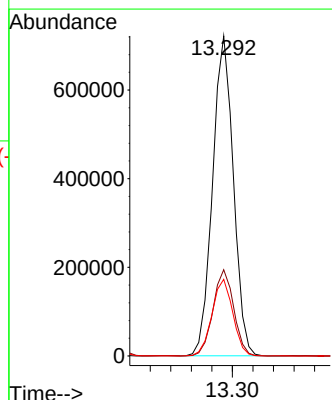
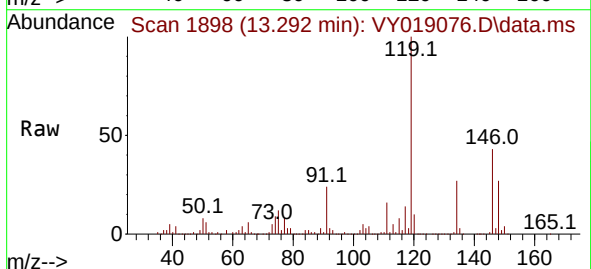
Tgt Ion:119 Resp: 1011209

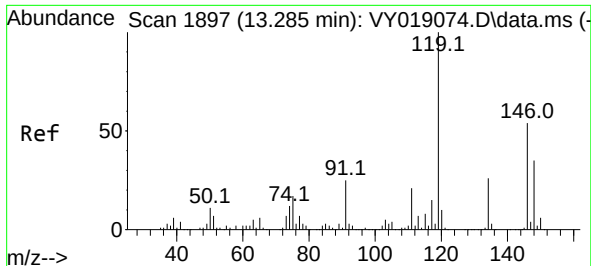
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 139.839 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 52475

Ion Ratio Lower Upper

146 100

111 39.0 19.0 57.0

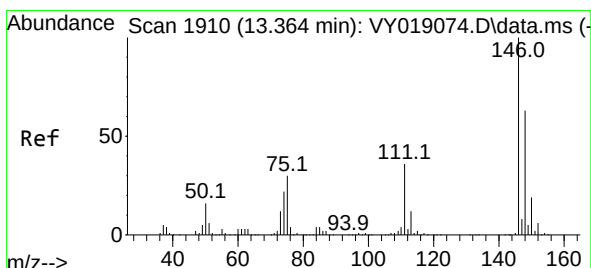
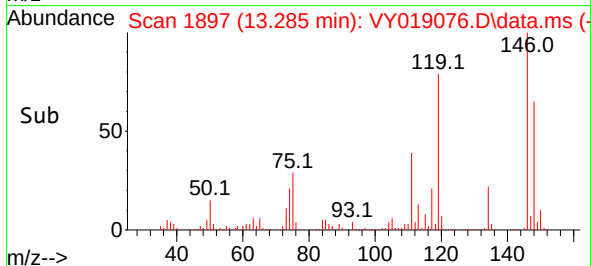
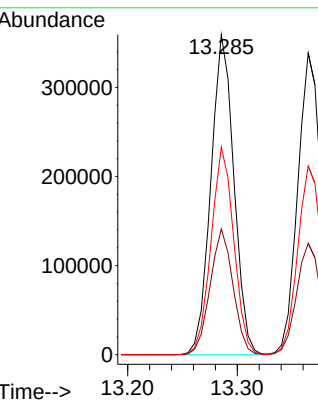
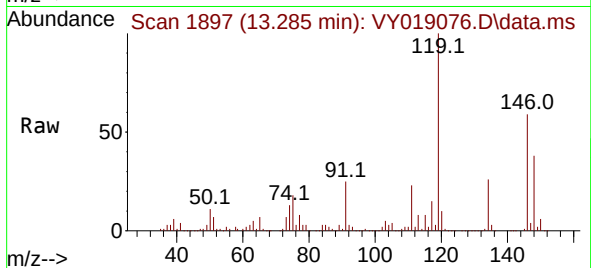
148 64.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024

Supervised By :Mahesh Dadoda 08/16/2024



#88

1,4-Dichlorobenzene

Concen: 135.885 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

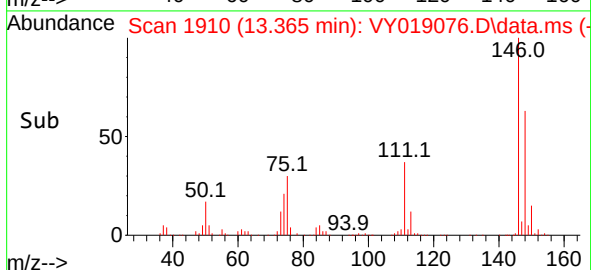
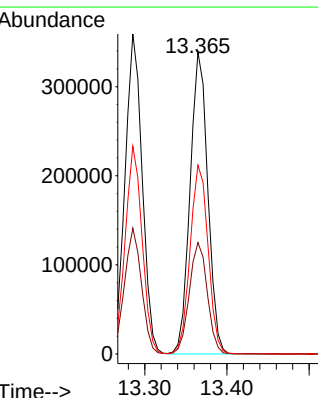
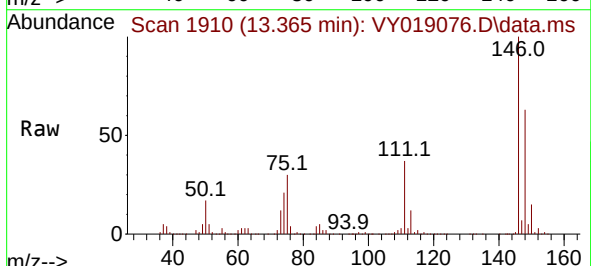
Tgt Ion:146 Resp: 506880

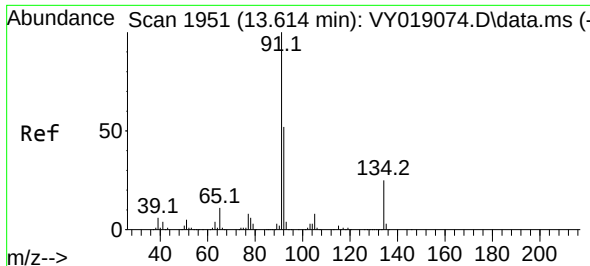
Ion Ratio Lower Upper

146 100

111 37.4 18.4 55.4

148 63.7 32.4 97.2





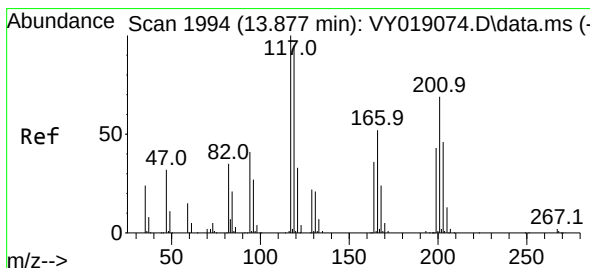
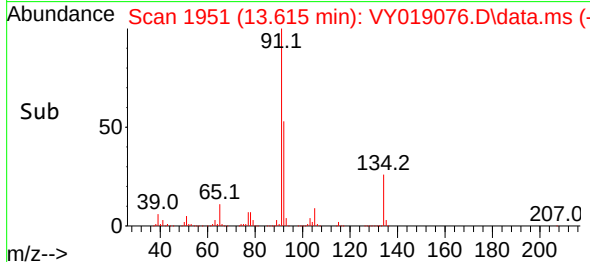
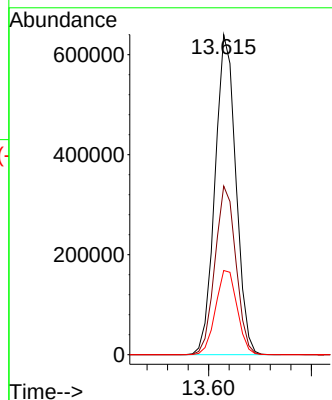
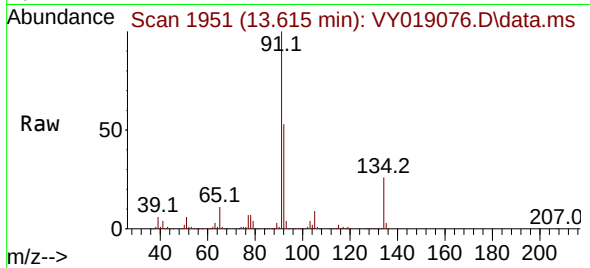
#89
n-Butylbenzene
Concen: 138.847 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 90319
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 27.2 12.9 38.7

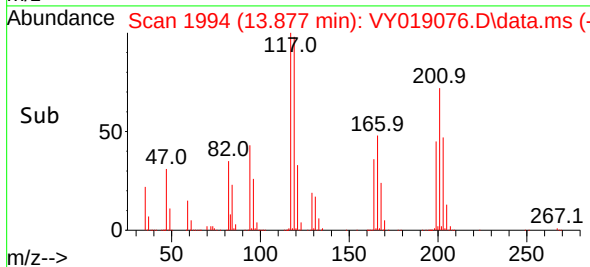
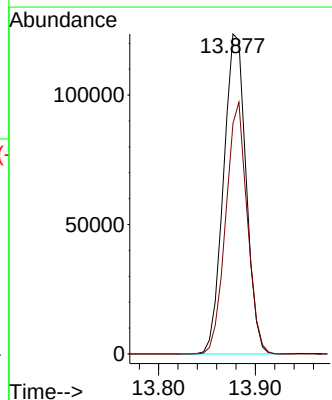
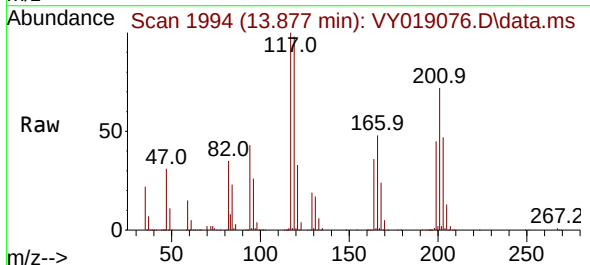
Manual Integrations
APPROVED

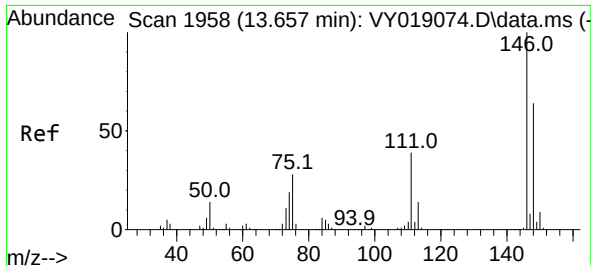
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#90
Hexachloroethane
Concen: 141.965 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

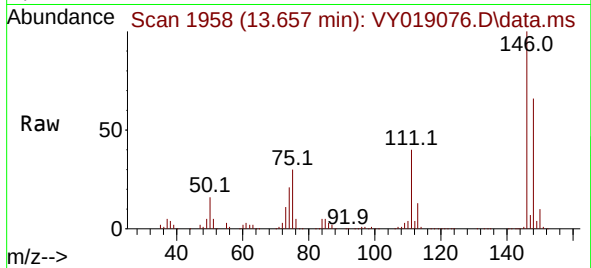
Tgt Ion:117 Resp: 199647
Ion Ratio Lower Upper
117 100
201 74.9 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 137.900 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50

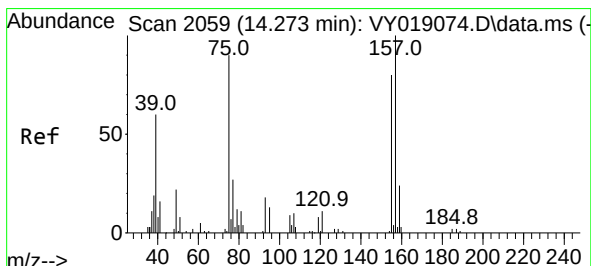
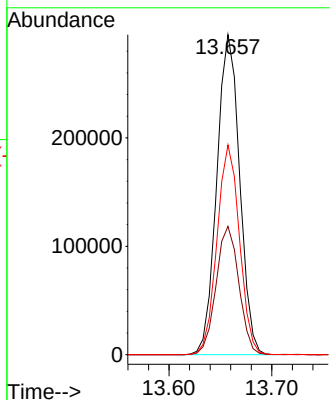
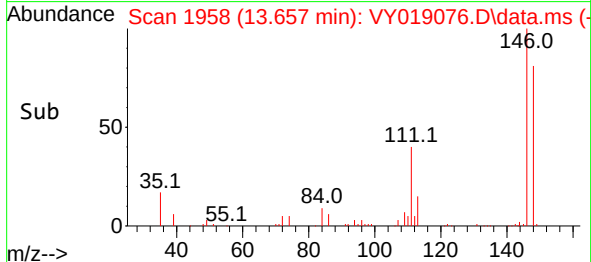
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



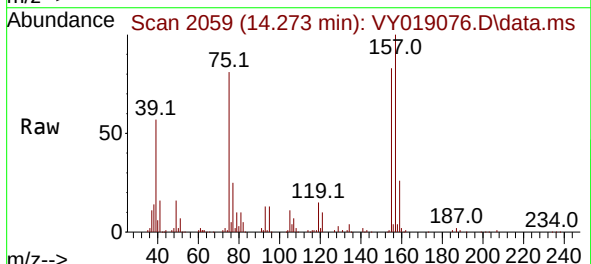
Tgt Ion:146 Resp: 455120
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 64.5 31.8 95.4

Manual Integrations
APPROVED

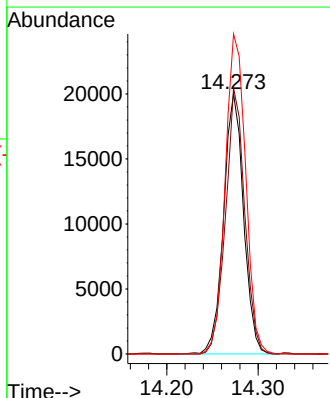
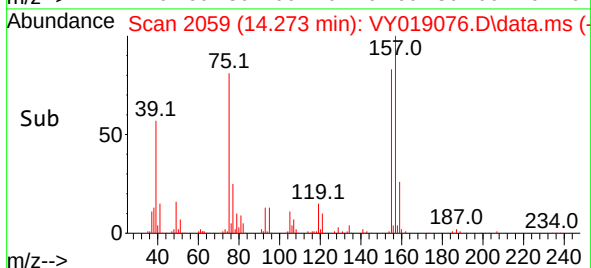
Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024

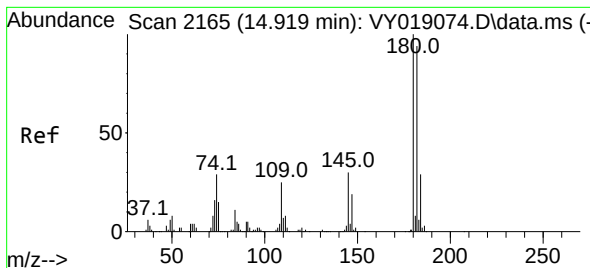


#92
1,2-Dibromo-3-Chloropropane
Concen: 146.473 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019076.D
Acq: 15 Aug 2024 19:50



Tgt Ion: 75 Resp: 30394
Ion Ratio Lower Upper
75 100
155 98.2 48.6 145.8
157 125.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 149.428 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

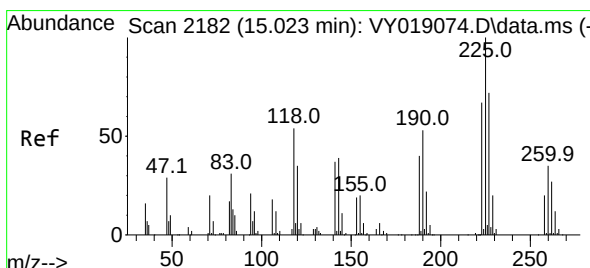
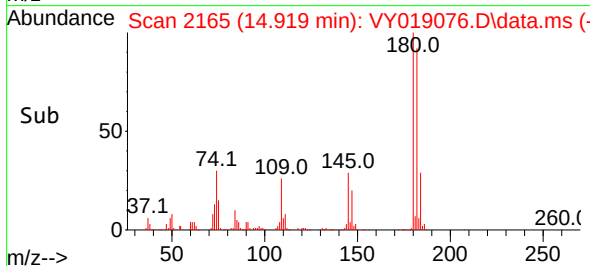
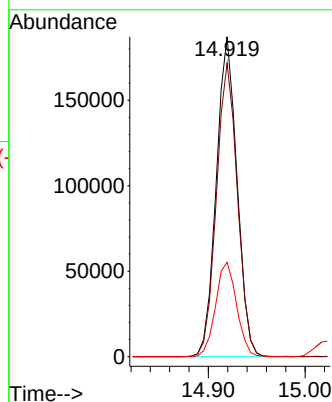
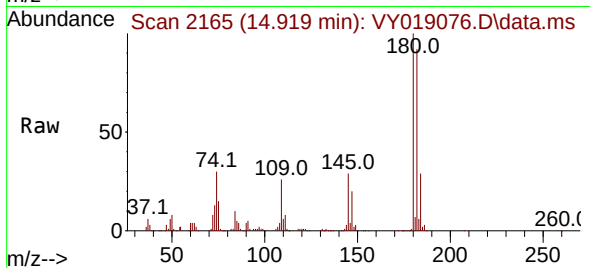
VSTDICC150

Tgt Ion:180	Resp: 278119
Ion Ratio	Lower Upper
180 100	
182 93.0	47.9 143.8
145 30.0	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#94

Hexachlorobutadiene

Concen: 141.724 ug/l

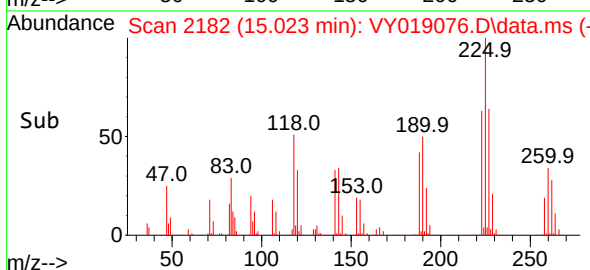
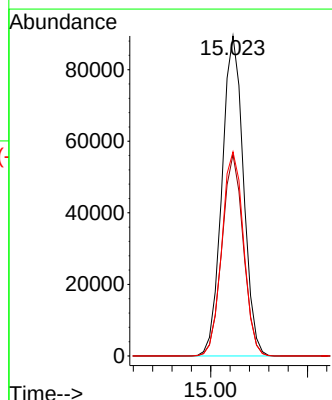
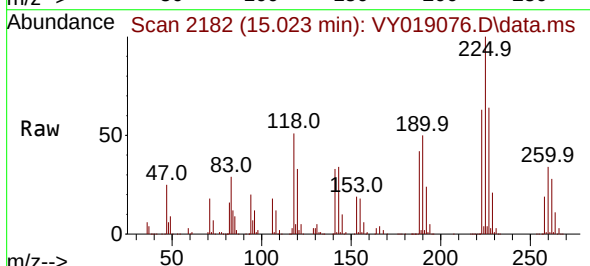
RT: 15.023 min Scan# 2182

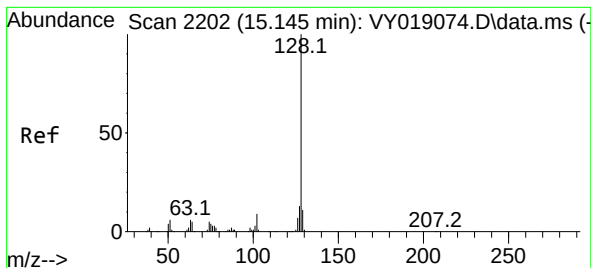
Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Tgt Ion:225	Resp: 137395
Ion Ratio	Lower Upper
225 100	
223 62.5	30.4 91.2
227 64.6	31.9 95.9





#95

Naphthalene

Concen: 165.633 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

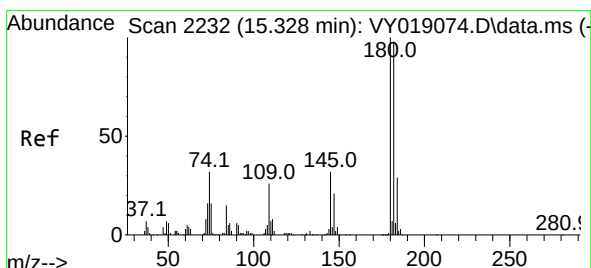
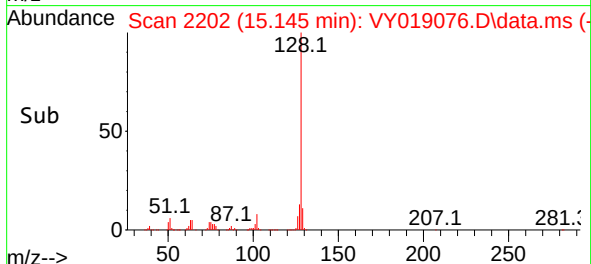
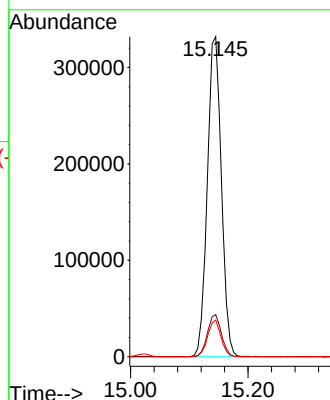
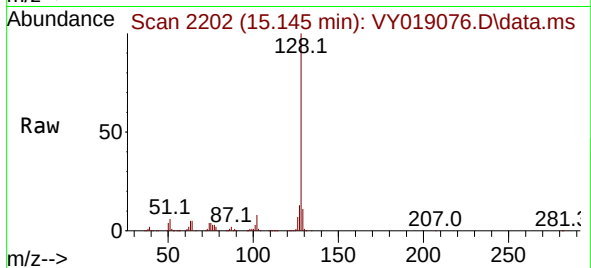
VSTDIC150

Tgt Ion:128	Resp: 550189
Ion Ratio	Lower Upper
128 100	
127 13.0	10.6 16.0
129 10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 152.861 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019076.D

Acq: 15 Aug 2024 19:50

Tgt Ion:180	Resp: 239960
Ion Ratio	Lower Upper
180 100	
182 94.8	47.6 142.9
145 32.0	15.4 46.1

