

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050222\
 Data File : VY008576.D
 Acq On : 02 May 2022 17:04
 Operator : KP/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 :John

Carlone

05/03/2022

Supervised By :Mahesh

Dadoda

05/03/2022

Quant Time: May 03 01:21:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:17:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	151146	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	225664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	210429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	242459	143.227	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	= 286.460%#		
35) Dibromofluoromethane	7.716	113	261632	182.440	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	= 364.880%#		
50) Toluene-d8	10.179	98	962289	184.775	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery	= 369.540%#		
62) 4-Bromofluorobenzene	12.483	95	333077	172.617	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery	= 345.240%#		
						Qvalue
2) Dichlorodifluoromethane	1.906	85	205726	149.978	ug/l	98
3) Chloromethane	2.113	50	239735	116.355	ug/l	94
4) Vinyl Chloride	2.253	62	300491	113.413	ug/l	98
5) Bromomethane	2.631	94	223959	91.312	ug/l	96
6) Chloroethane	2.784	64	194706	110.618	ug/l	99
7) Trichlorofluoromethane	3.119	101	424498	147.259	ug/l	93
8) Diethyl Ether	3.528	74	134797	138.064	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.893	101	253459	147.834	ug/l	92
10) Methyl Iodide	4.088	142	356803	173.737	ug/l	88
11) Tert butyl alcohol	4.954	59	106345	533.335	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	236995	146.900	ug/l #	76
13) Acrolein	3.729	56	143658	759.861	ug/l	97
14) Allyl chloride	4.479	41	291601	140.115	ug/l #	88
15) Acrylonitrile	5.161	53	305102	623.369	ug/l	97
16) Acetone	3.942	43	215547	551.463	ug/l #	86
17) Carbon Disulfide	4.192	76	687038	142.369	ug/l	99
18) Methyl Acetate	4.472	43	131752	118.284	ug/l #	79
19) Methyl tert-butyl Ether	5.216	73	656077	132.134	ug/l	93
20) Methylene Chloride	4.710	84	259500	102.308	ug/l #	77
21) trans-1,2-Dichloroethene	5.216	96	272448	140.215	ug/l #	80
22) Diisopropyl ether	6.119	45	664267	133.511	ug/l #	90
23) Vinyl Acetate	6.058	43	2223287	657.988	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	417454	134.495	ug/l	97
25) 2-Butanone	6.984	43	367537	604.264	ug/l #	76
26) 2,2-Dichloropropane	6.978	77	400014	138.301	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	308091	138.937	ug/l	80
28) Bromochloromethane	7.332	49	159761	129.996	ug/l #	56
29) Tetrahydrofuran	7.344	42	248050	628.288	ug/l #	74
30) Chloroform	7.509	83	460492	134.855	ug/l	100
31) Cyclohexane	7.783	56	371347	130.088	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	432130	143.204	ug/l #	93
36) 1,1-Dichloropropene	7.917	75	350240	151.615	ug/l	93
37) Ethyl Acetate	7.070	43	171648	136.314	ug/l #	90
38) Carbon Tetrachloride	7.899	117	408282	167.464	ug/l	98
39) Methylcyclohexane	9.185	83	479353	161.230	ug/l #	82
40) Benzene	8.161	78	1014349	151.111	ug/l	97

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Carlone

05/03/2022

Supervised By :Mahesh

Dadoda

05/03/2022

Quant Time: May 03 01:21:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	91090m	149.764	ug/l	
42) 1,2-Dichloroethane	8.234	62	285811	142.879	ug/l	89
43) Isopropyl Acetate	8.271	43	326038	141.672	ug/l #	85
44) Trichloroethene	8.941	130	316787	167.249	ug/l	94
45) 1,2-Dichloropropane	9.216	63	238474	149.061	ug/l	95
46) Dibromomethane	9.307	93	160263	143.682	ug/l	92
47) Bromodichloromethane	9.496	83	362741	152.009	ug/l	99
48) Methyl methacrylate	9.289	41	146829	149.804	ug/l #	76
49) 1,4-Dioxane	9.295	88	42330	2992.781	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	837926	692.929	ug/l #	83
52) Toluene	10.246	92	692770	155.894	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	387455	152.152	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	427533	150.522	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	222951	145.893	ug/l	97
56) Ethyl methacrylate	10.508	69	301278	153.175	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	358920	144.230	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	766439	717.617	ug/l #	86
59) 2-Hexanone	10.831	43	580062	699.071	ug/l	79
60) Dibromochloromethane	10.984	129	291521	163.426	ug/l	100
61) 1,2-Dibromoethane	11.087	107	227452	149.622	ug/l	100
64) Tetrachloroethene	10.721	164	282215	173.852	ug/l	97
65) Chlorobenzene	11.514	112	768358	159.924	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	294292	165.169	ug/l	98
67) Ethyl Benzene	11.593	91	1333212	160.278	ug/l	94
68) m/p-Xylenes	11.703	106	1096061	328.693	ug/l	88
69) o-Xylene	12.032	106	525853	163.897	ug/l	88
70) Styrene	12.044	104	889487	165.419	ug/l	93
71) Bromoform	12.209	173	197831	175.917	ug/l #	99
73) Isopropylbenzene	12.331	105	1349189	162.463	ug/l	98
74) N-amyl acetate	12.142	43	298880	149.265	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	257821	142.801	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	190463m	141.286	ug/l	
77) Bromobenzene	12.611	156	340716	167.266	ug/l	83
78) n-propylbenzene	12.672	91	1552744	156.883	ug/l	95
79) 2-Chlorotoluene	12.758	91	859999	154.438	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	1095147	158.662	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	92536	154.906	ug/l #	80
82) 4-Chlorotoluene	12.855	91	883886	153.672	ug/l	93
83) tert-Butylbenzene	13.075	119	985529	163.646	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	1090792	159.447	ug/l	95
85) sec-Butylbenzene	13.258	105	1431831	158.569	ug/l	97
86) p-Isopropyltoluene	13.373	119	1254377	164.769	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	662101	162.283	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	637628	157.781	ug/l	97
89) n-Butylbenzene	13.696	91	1075895	157.327	ug/l	97
90) Hexachloroethane	13.965	117	229530	168.217	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	576200	158.598	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	40210	147.828	ug/l	59
93) 1,2,4-Trichlorobenzene	15.007	180	379650	183.497	ug/l	99
94) Hexachlorobutadiene	15.117	225	211079	202.108	ug/l	98
95) Naphthalene	15.239	128	781485	171.029	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	333277	183.865	ug/l	99

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ALS Vial : 8 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

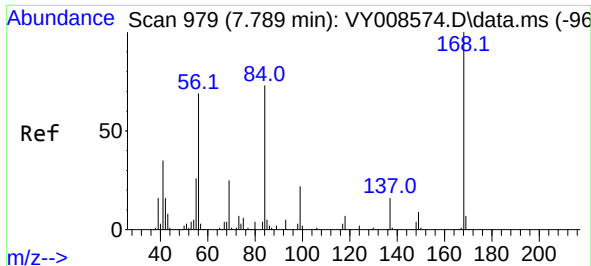
Reviewed By :John
Carlone
05/03/2022

Supervised By :Mahesh
Dadoda
05/03/2022

Quant Time: May 03 01:21:16 2022
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Quant Title : SW846 8260
QLast Update : Tue May 03 01:17:13 2022
Response via : Initial Calibration

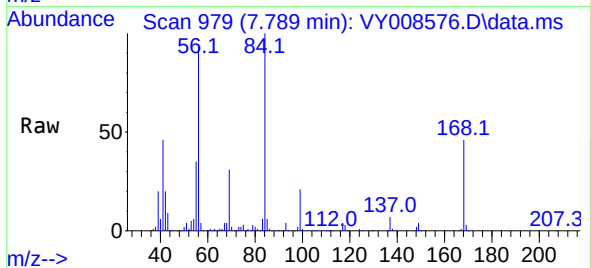
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008576.D
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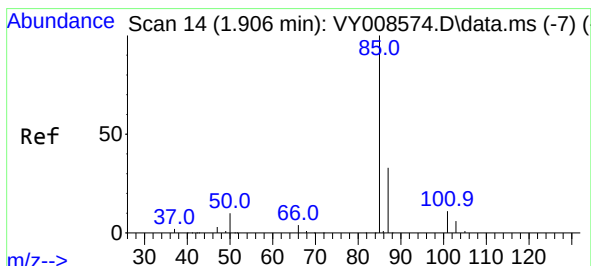
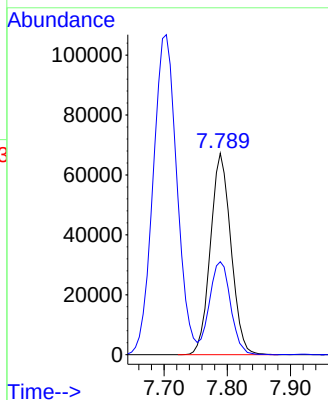
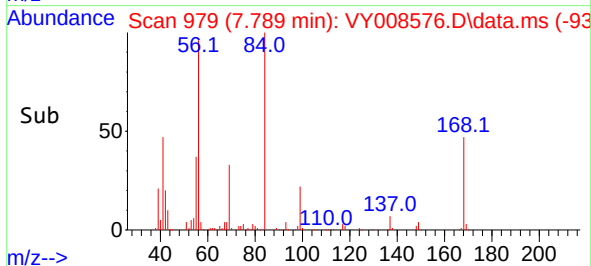
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:168 Resp: 151140
Ion Ratio Lower Upper
168 100
99 46.2 46.9 70.3

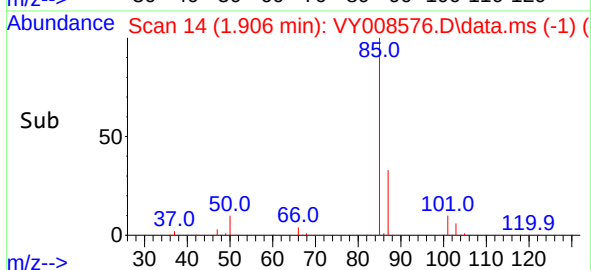
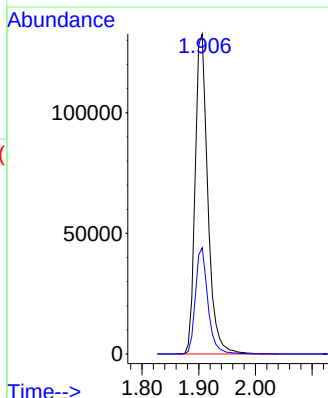
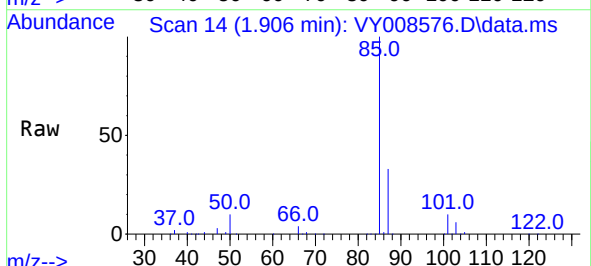
Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022

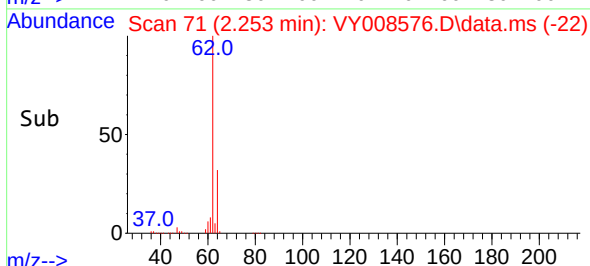
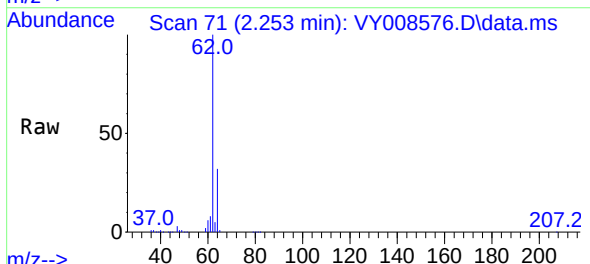
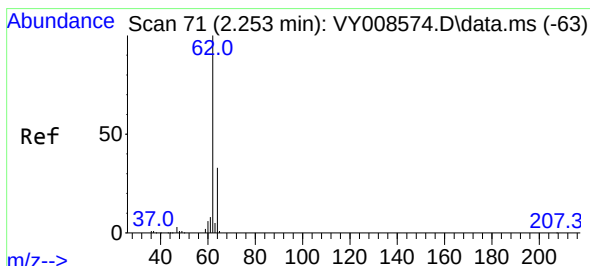
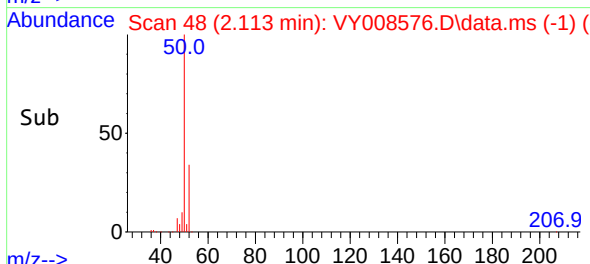
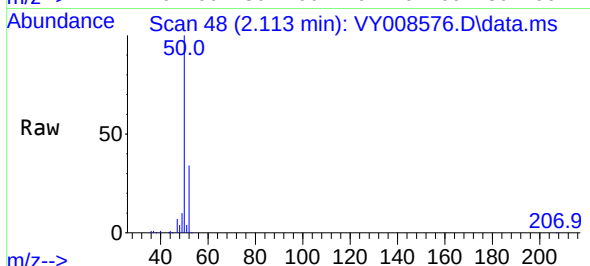
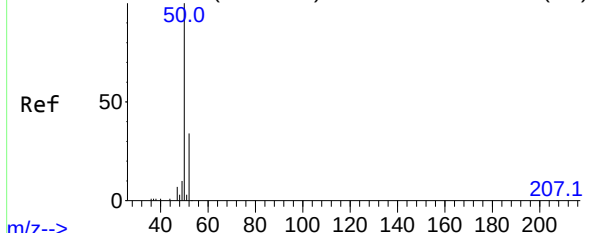


#2
Dichlorodifluoromethane
Concen: 149.978 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Tgt Ion: 85 Resp: 205726
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

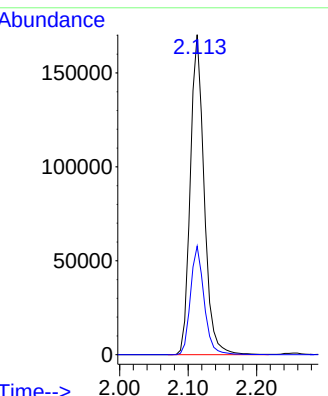


Abundance Scan 48 (2.113 min): VY008574.D\data.ms (-42)



#3
Chloromethane
Concen: 116.355 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Tgt Ion: 50 Resp: 239735
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



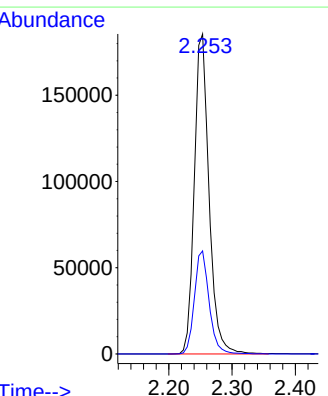
Instrument :
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ClientSampleId :
VSTDICC150

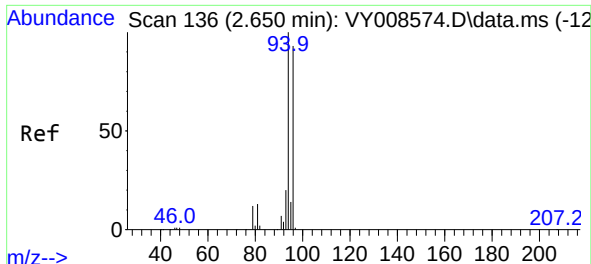
Manual Integrations
APPROVED

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Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022

#4
Vinyl Chloride
Concen: 113.413 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

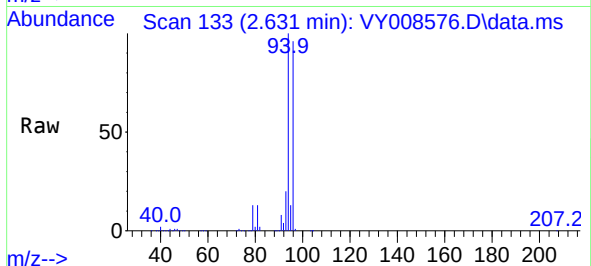
Tgt Ion: 62 Resp: 300491
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 91.312 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

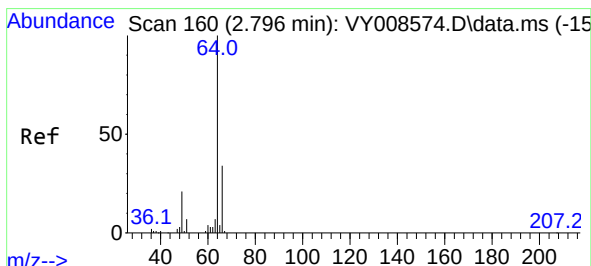
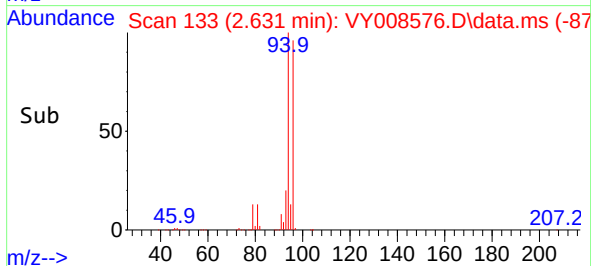
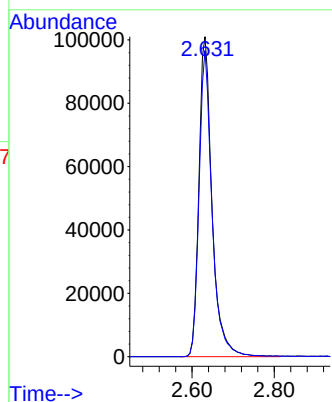
Instrument :
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Tgt Ion: 94 Resp: 223959
Ion Ratio Lower Upper
94 100
96 95.7 73.5 110.3

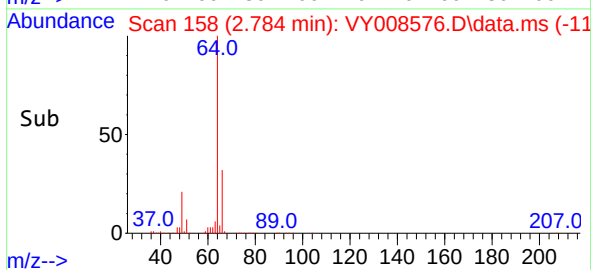
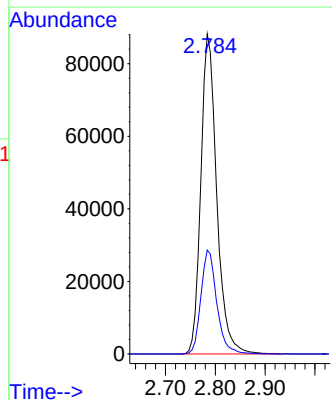
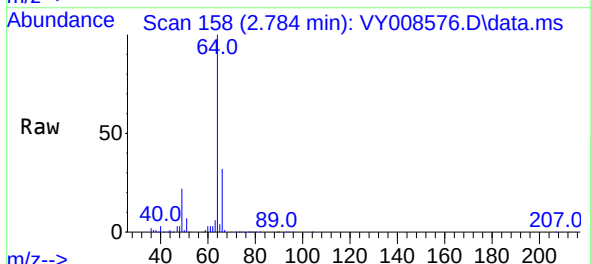
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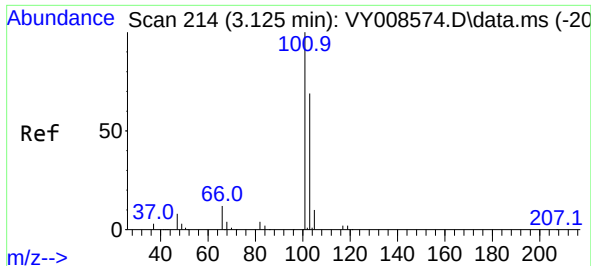
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022



#6
Chloroethane
Concen: 110.618 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY008576.D
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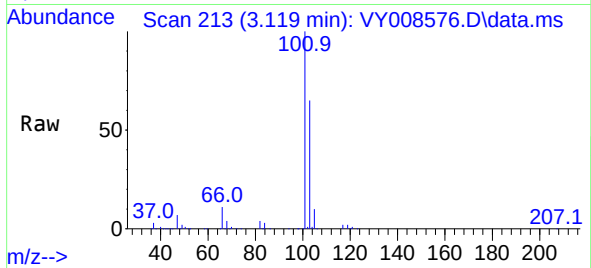
Tgt Ion: 64 Resp: 194706
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 147.259 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY008576.D
 Acq: 02 May 2022 17:04

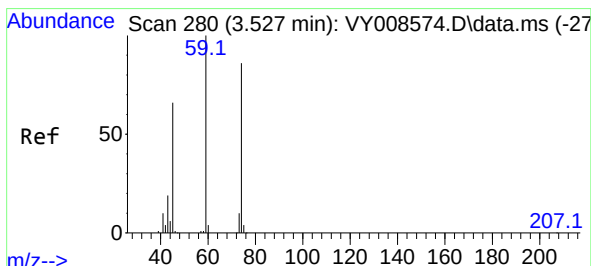
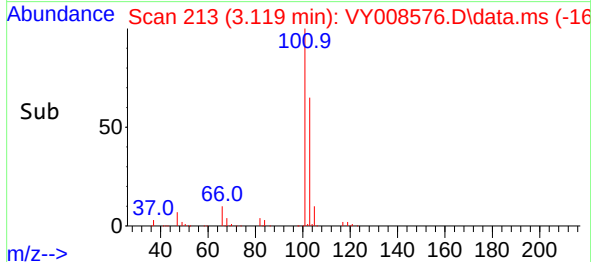
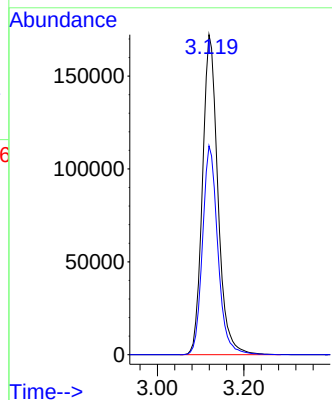
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion:101 Resp: 424498
 Ion Ratio Lower Upper
 101 100
 103 65.3 48.0 72.0

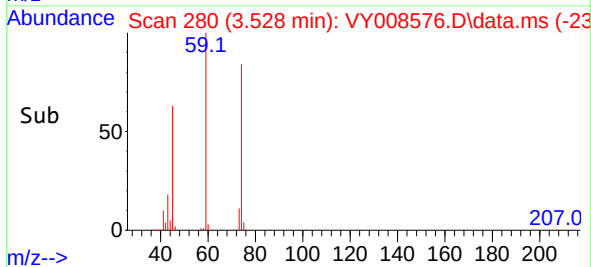
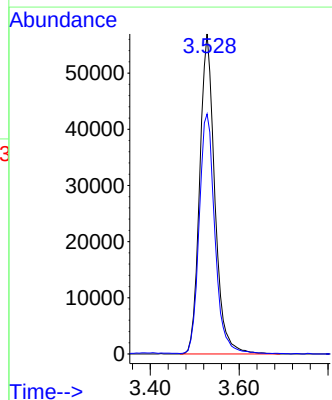
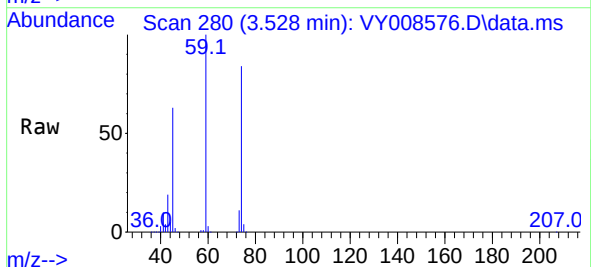
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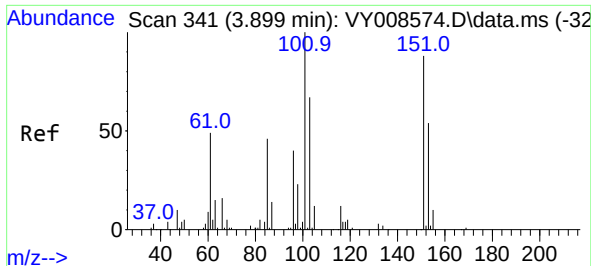
Reviewed By :John
 Carlone
 05/03/2022
 Supervised By :Mahesh
 Dadoda
 05/03/2022



#8
 Diethyl Ether
 Concen: 138.064 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008576.D
 Acq: 02 May 2022 17:04

Tgt Ion: 74 Resp: 134797
 Ion Ratio Lower Upper
 74 100
 45 77.5 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.834 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008576.D
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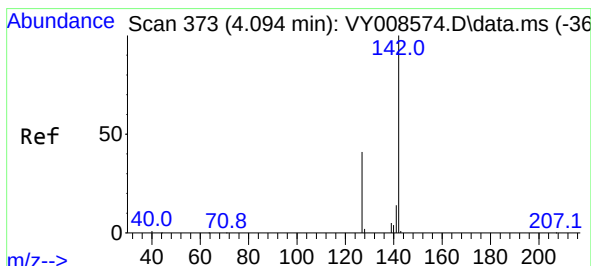
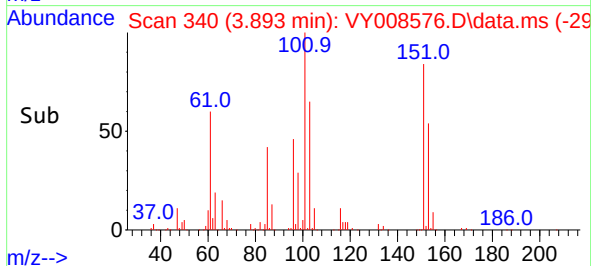
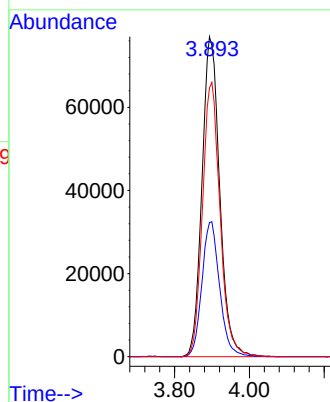
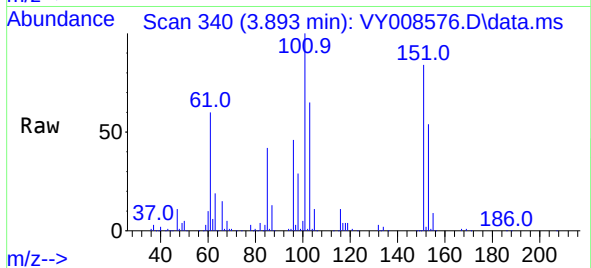
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 25345
Ion Ratio Lower Upper
101 100
85 42.1 40.6 60.8
151 85.1 64.9 97.3

Manual Integrations
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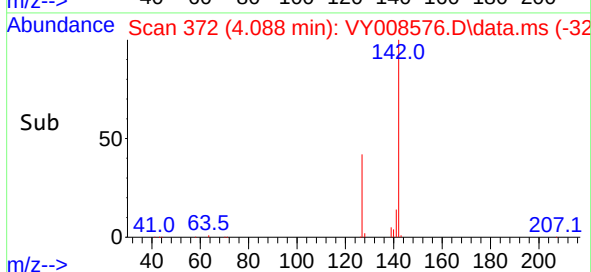
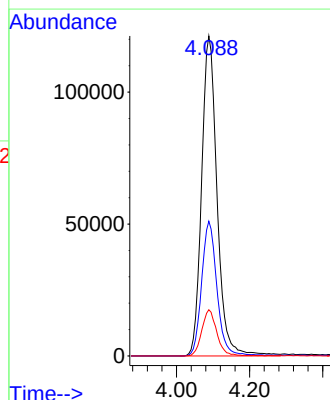
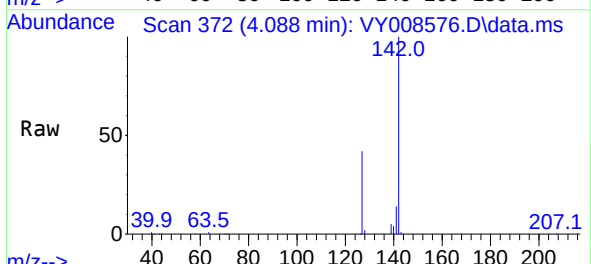
Reviewed By :John
Carlone
05/03/2022

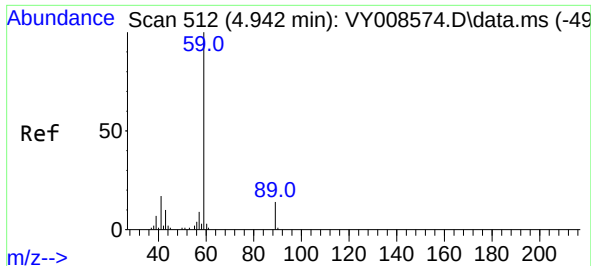
Supervised By :Mahesh
Dadoda
05/03/2022



#10
Methyl Iodide
Concen: 173.737 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Tgt Ion:142 Resp: 356803
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 533.335 ug/l

RT: 4.954 min Scan# 512

Delta R.T. 0.012 min

Lab File: VY008576.D

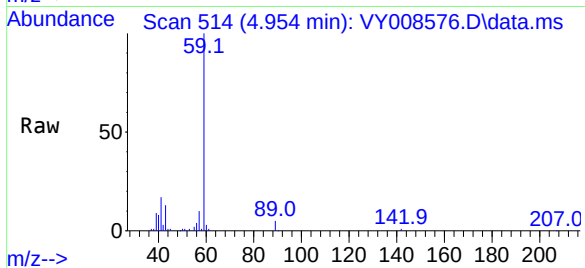
Acq: 02 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150



Tgt Ion: 59 Resp: 106349

Ion Ratio Lower Upper

59 100

57 9.7 6.4 9.6

Manual Integrations

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Reviewed By :John

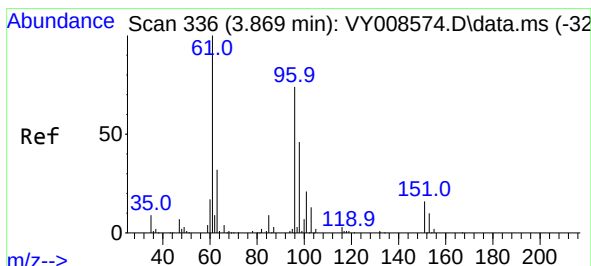
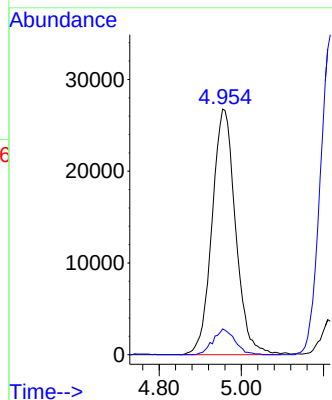
Carlone

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Supervised By :Mahesh

Dadoda

05/03/2022



#12

1,1-Dichloroethene

Concen: 146.900 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008576.D

Acq: 02 May 2022 17:04

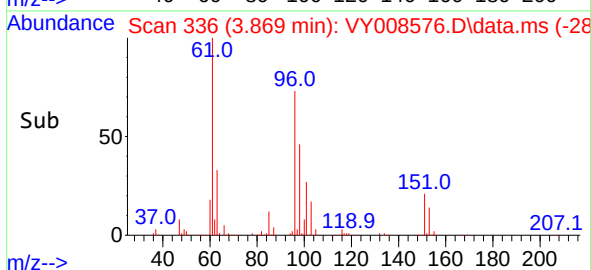
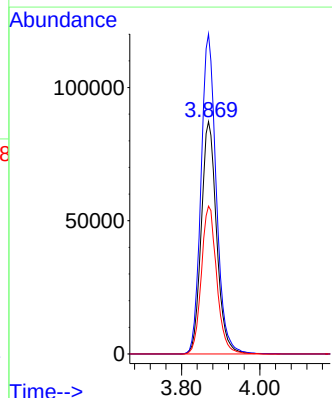
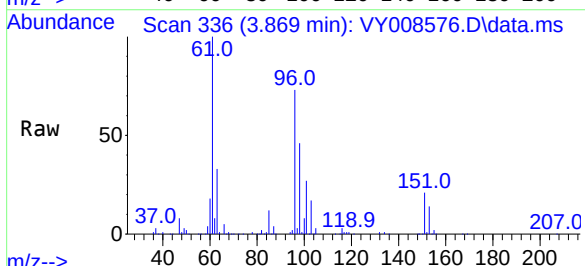
Tgt Ion: 96 Resp: 236995

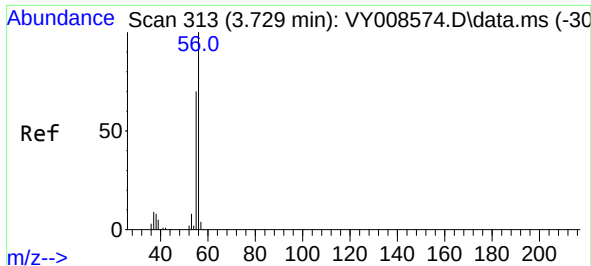
Ion Ratio Lower Upper

96 100

61 137.7 145.8 218.6#

98 63.6 52.5 78.7





#13

Acrolein

Concen: 759.861 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY008576.D

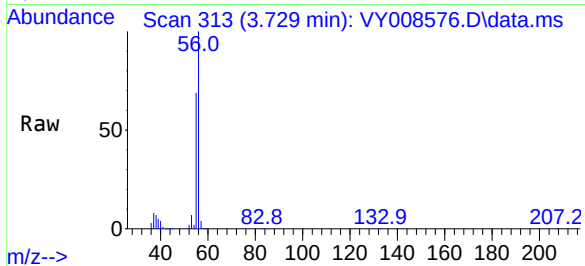
Acq: 02 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150



Tgt Ion: 56 Resp: 143658

Ion Ratio Lower Upper

56 100

55 69.3 57.6 86.4

Manual Integrations

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Reviewed By :John

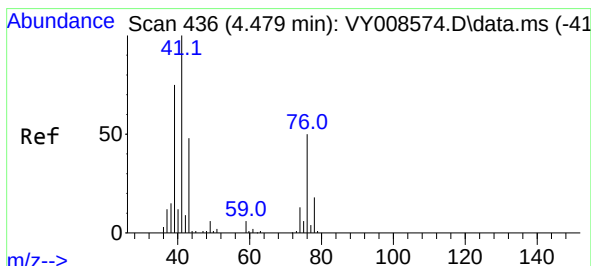
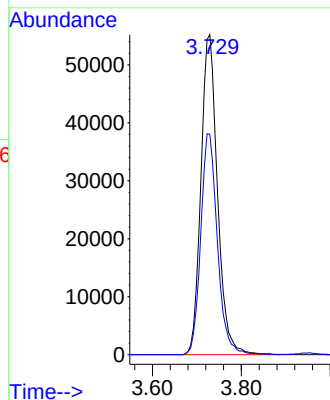
Carlone

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Supervised By :Mahesh

Dadoda

05/03/2022



#14

Allyl chloride

Concen: 140.115 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008576.D

Acq: 02 May 2022 17:04

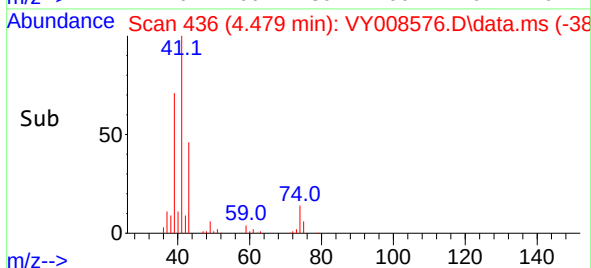
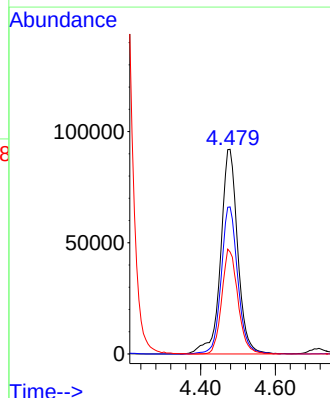
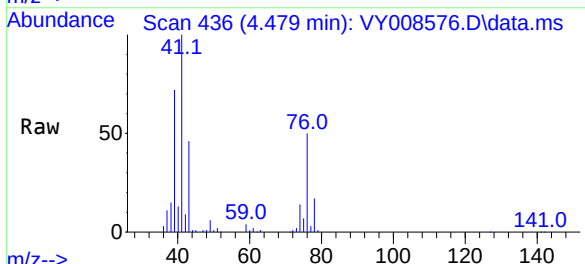
Tgt Ion: 41 Resp: 291601

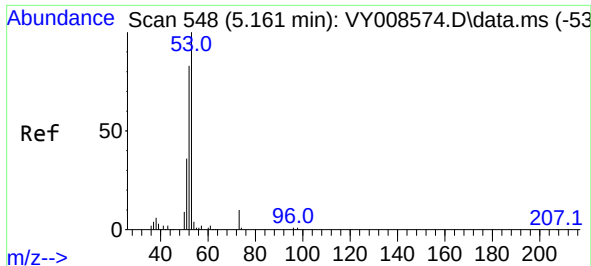
Ion Ratio Lower Upper

41 100

39 70.1 58.8 88.2

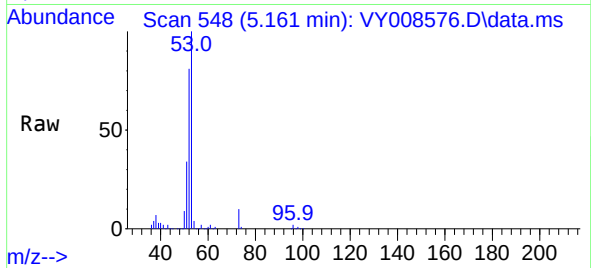
76 48.4 25.1 37.7#





#15
Acrylonitrile
Concen: 623.369 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

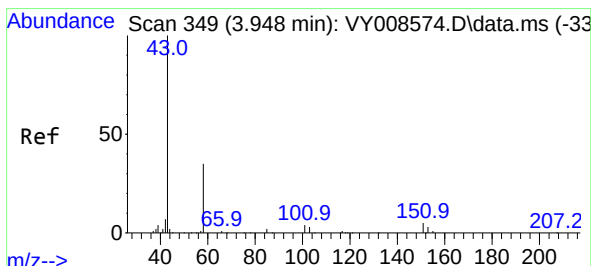
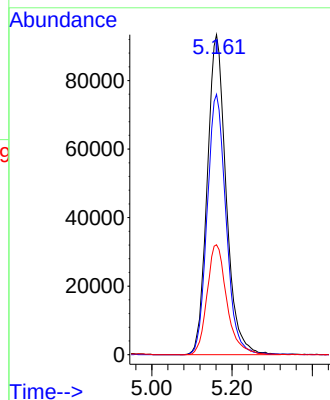


Tgt Ion: 53 Resp: 305102
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.2 29.8 44.6

Manual Integrations
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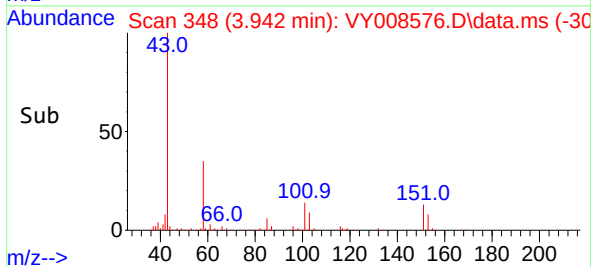
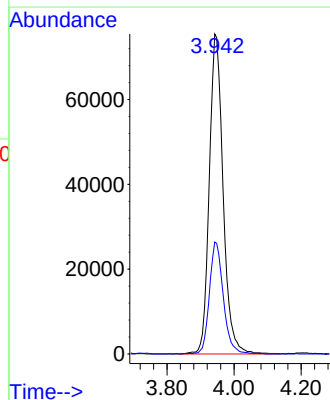
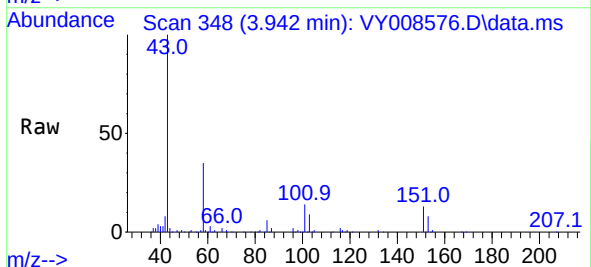
Reviewed By :John
Carlone
05/03/2022

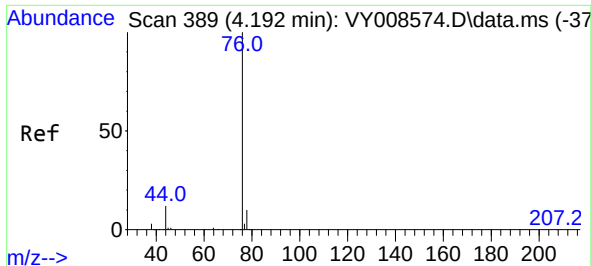
Supervised By :Mahesh
Dadoda
05/03/2022



#16
Acetone
Concen: 551.463 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

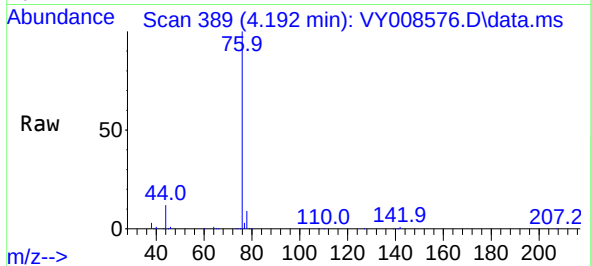
Tgt Ion: 43 Resp: 215547
Ion Ratio Lower Upper
43 100
58 35.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 142.369 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

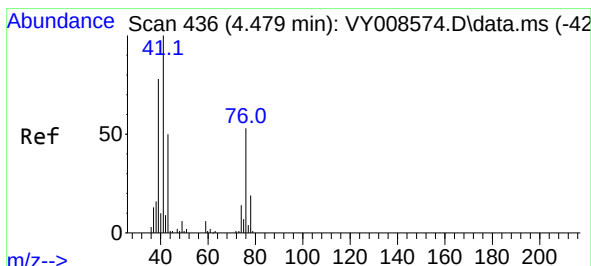
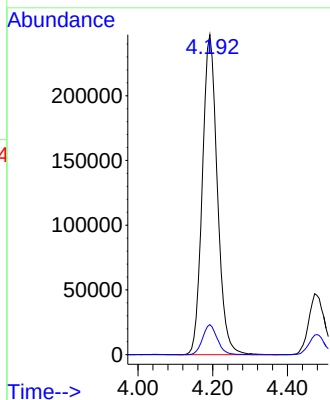
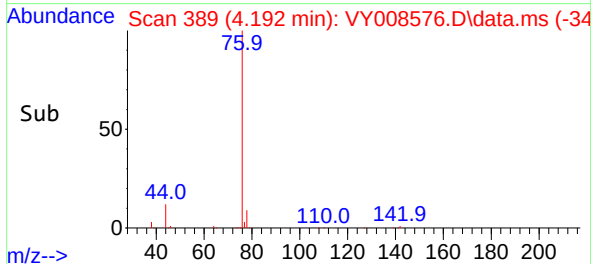
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



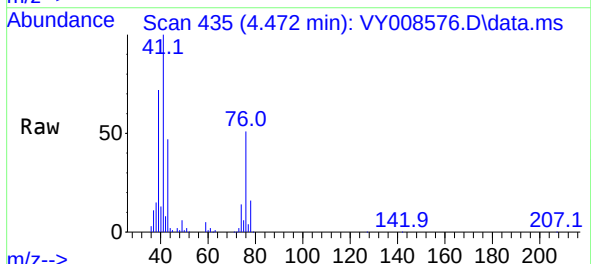
Tgt Ion: 76 Resp: 687038
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
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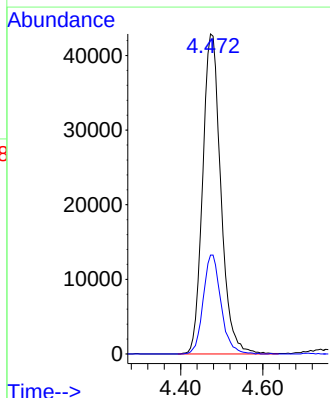
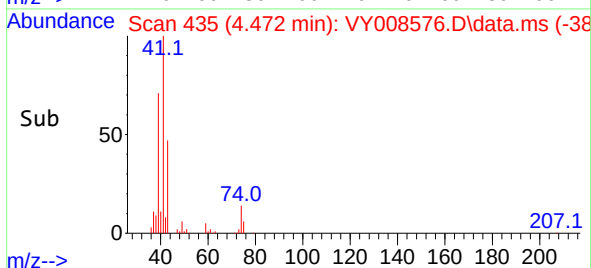
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022

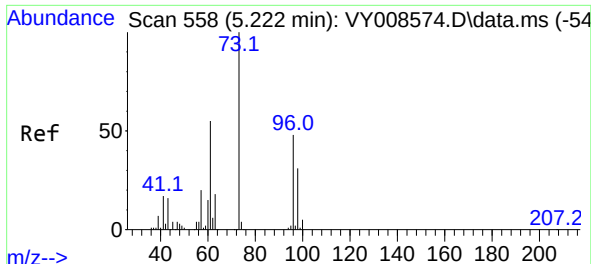


#18
Methyl Acetate
Concen: 118.284 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04



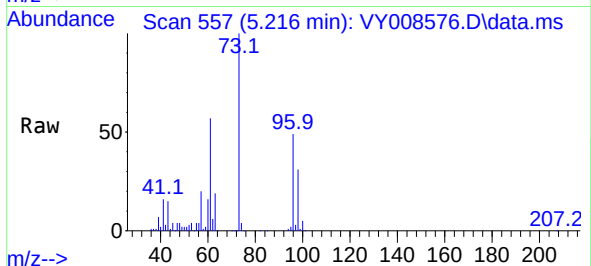
Tgt Ion: 43 Resp: 131752
Ion Ratio Lower Upper
43 100
74 30.3 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 132.134 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

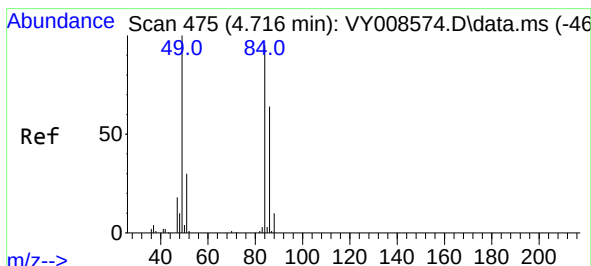
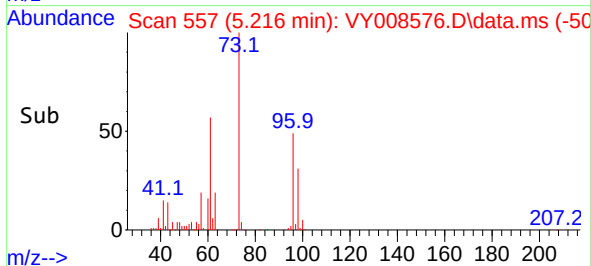
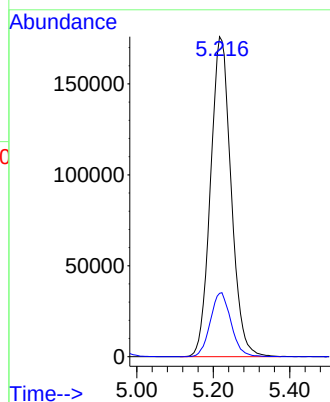
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 73 Resp: 65607
Ion Ratio Lower Upper
73 100
57 19.8 18.6 27.8

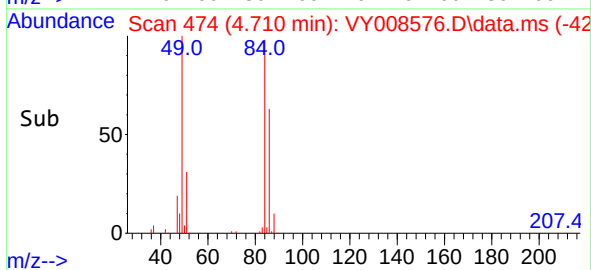
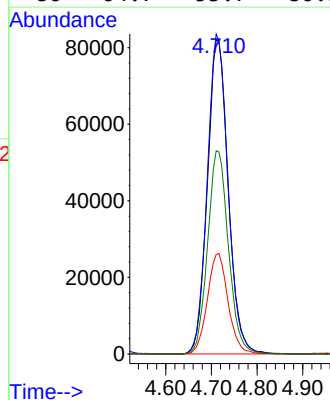
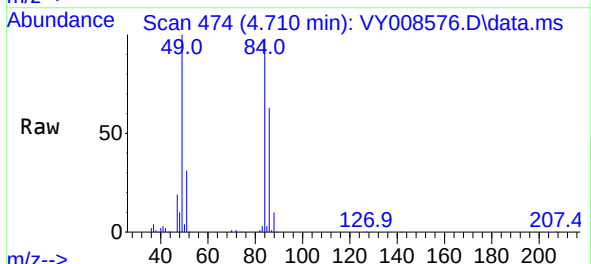
Manual Integrations
APPROVED

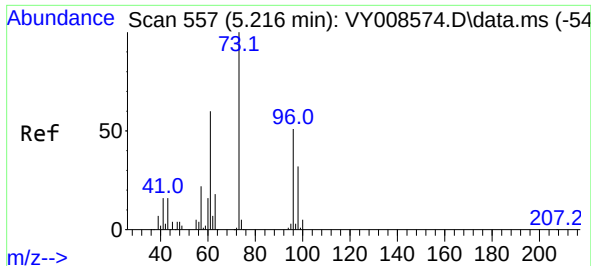
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022



#20
Methylene Chloride
Concen: 102.308 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

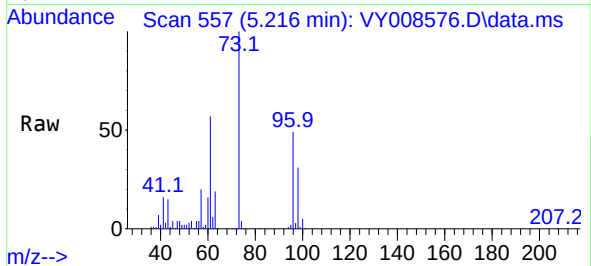
Tgt Ion: 84 Resp: 259500
Ion Ratio Lower Upper
84 100
49 101.9 114.4 171.6#
51 31.7 35.3 52.9#
86 64.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 140.215 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

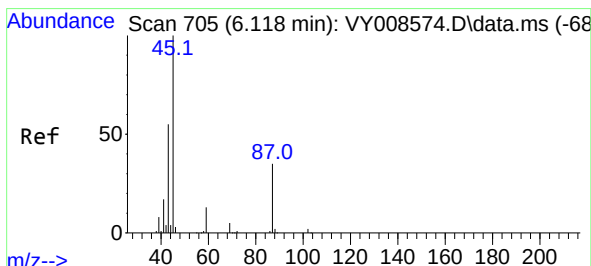
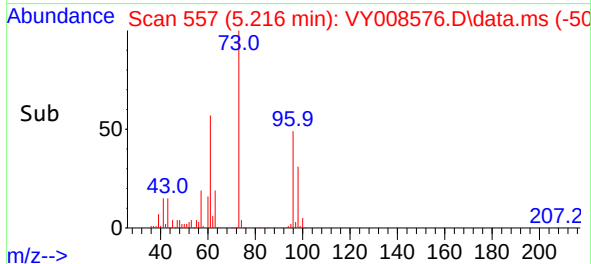
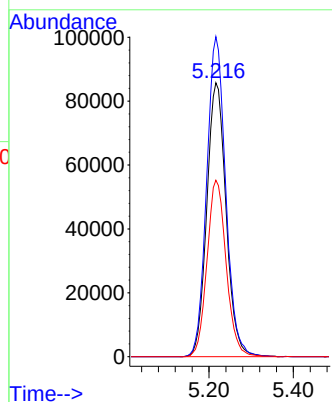


Tgt Ion: 96 Resp: 272448
Ion Ratio Lower Upper
96 100
61 116.8 120.5 180.7
98 64.4 49.8 74.8

Manual Integrations
APPROVED

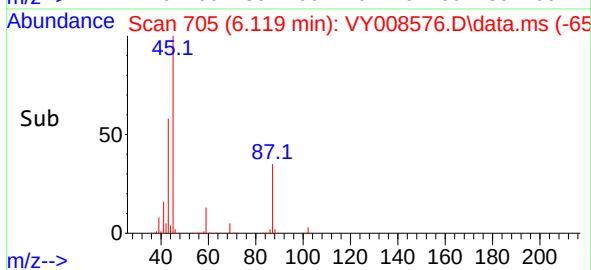
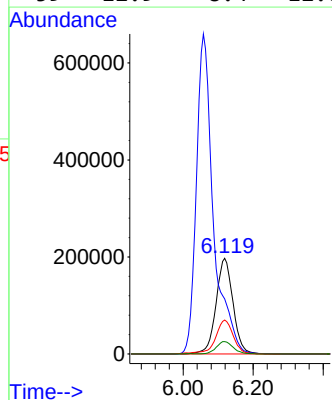
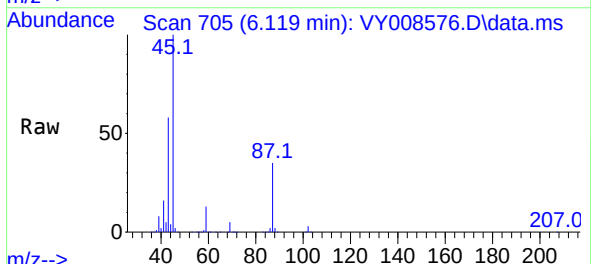
Reviewed By :John
Carlone
05/03/2022

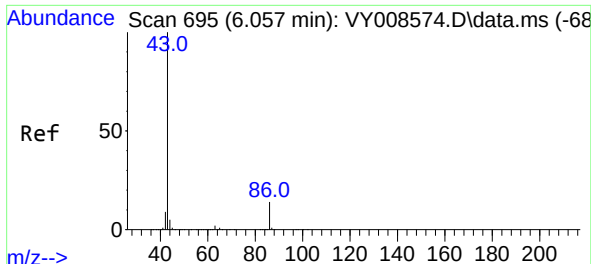
Supervised By :Mahesh
Dadoda
05/03/2022



#22
Diisopropyl ether
Concen: 133.511 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

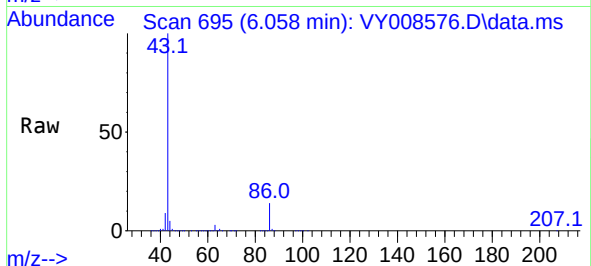
Tgt Ion: 45 Resp: 664267
Ion Ratio Lower Upper
45 100
43 57.4 49.3 73.9
87 35.4 19.2 28.8#
59 12.9 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 657.988 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008576.D
 Acq: 02 May 2022 17:04

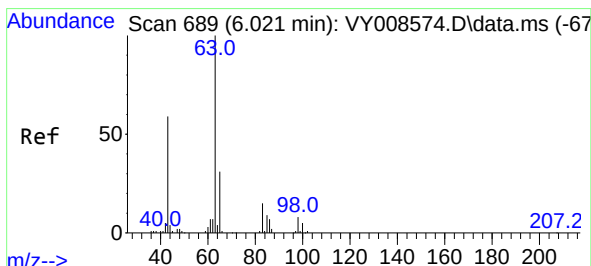
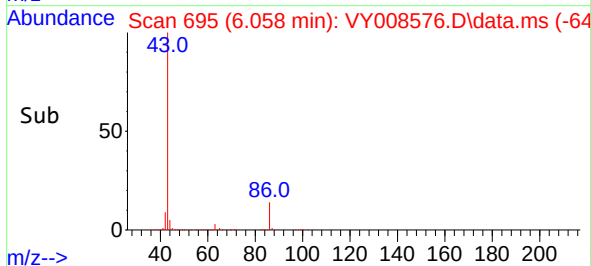
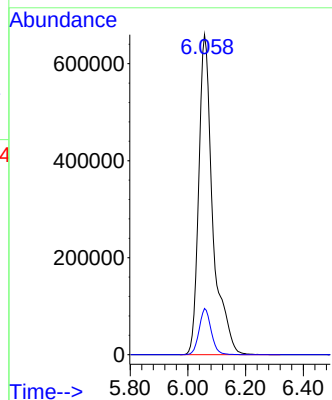
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 222328
 Ion Ratio Lower Upper
 43 100
 86 14.5 7.1 10.7

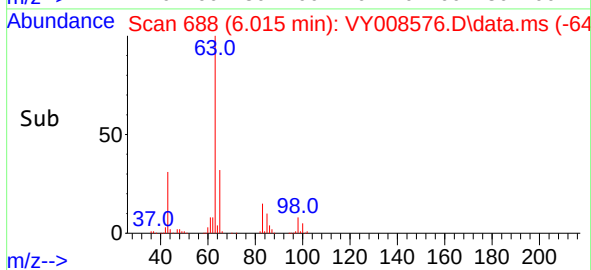
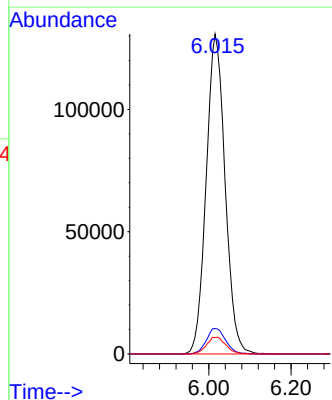
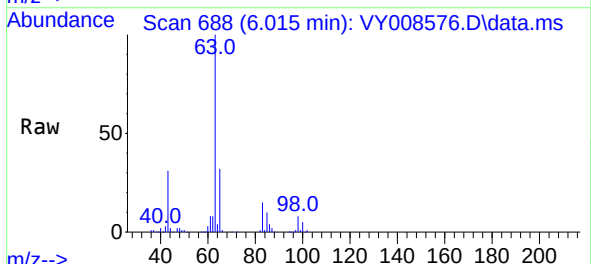
Manual Integrations
 APPROVED

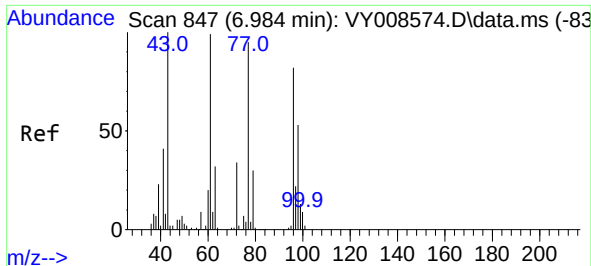
Reviewed By :John
 Carlone
 05/03/2022
 Supervised By :Mahesh
 Dadoda
 05/03/2022



#24
 1,1-Dichloroethane
 Concen: 134.495 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008576.D
 Acq: 02 May 2022 17:04

Tgt Ion: 63 Resp: 417454
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 604.264 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008576.D

Acq: 02 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 36753

Ion Ratio Lower Upper

43 100

72 33.5 17.7 26.5

Manual Integrations

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Reviewed By :John

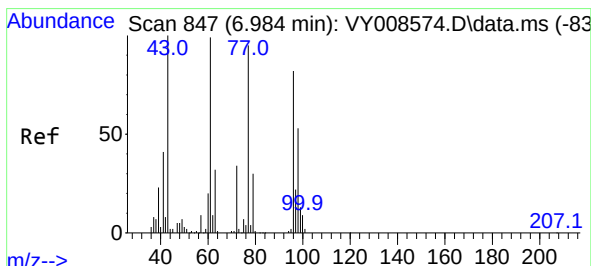
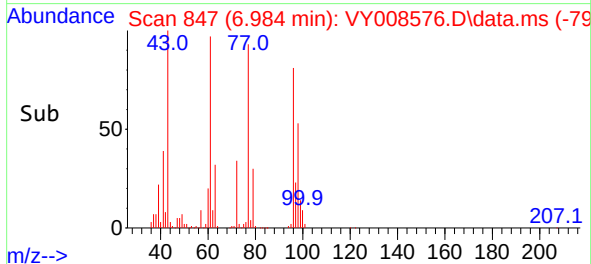
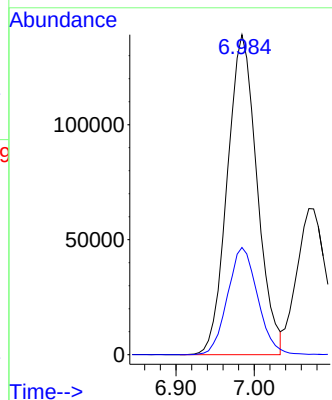
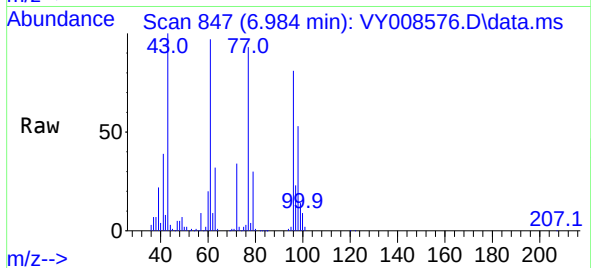
Carlone

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Supervised By :Mahesh

Dadoda

05/03/2022



#26

2,2-Dichloropropane

Concen: 138.301 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY008576.D

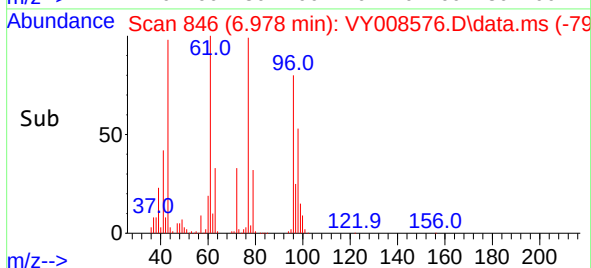
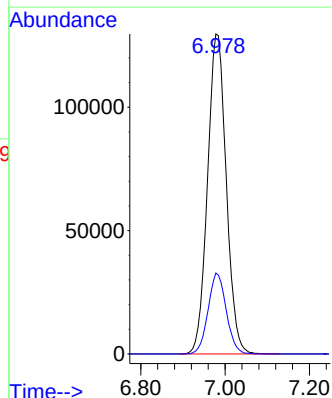
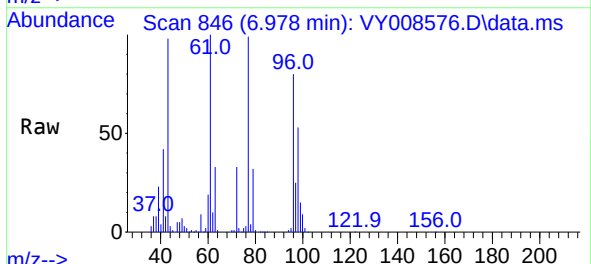
Acq: 02 May 2022 17:04

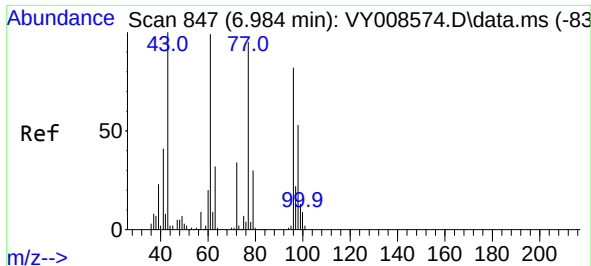
Tgt Ion: 77 Resp: 400014

Ion Ratio Lower Upper

77 100

97 24.5 10.4 31.4





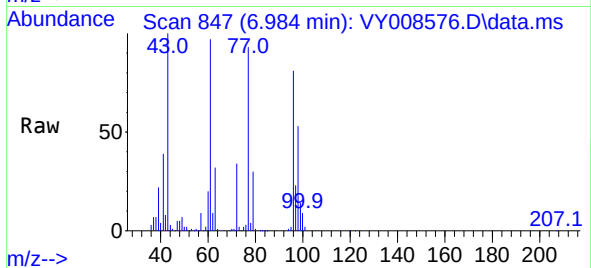
#27
cis-1,2-Dichloroethene
Concen: 138.937 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150



Tgt Ion: 96 Resp: 30809
Ion Ratio Lower Upper
96 100
61 123.3 0.0 319.8
98 64.5 0.0 127.0

Manual Integrations
APPROVED

Reviewed By :John

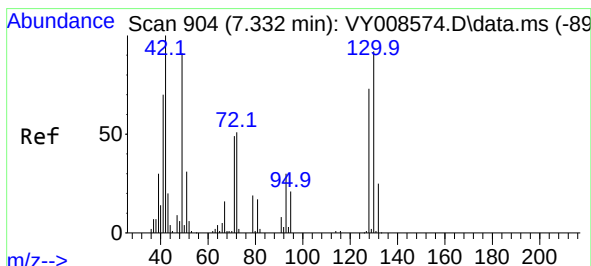
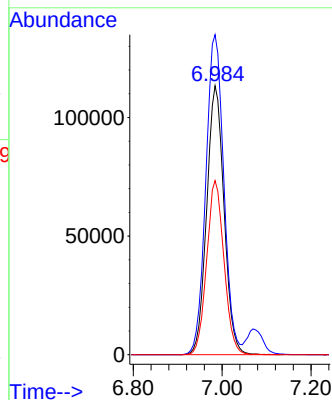
Carlone

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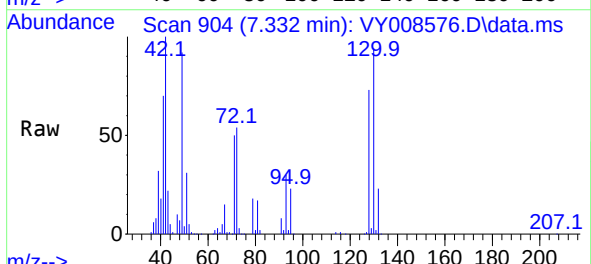
Supervised By :Mahesh

Dadoda

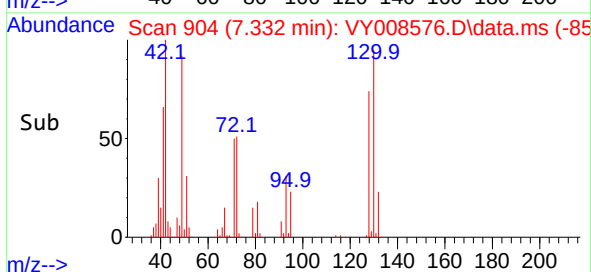
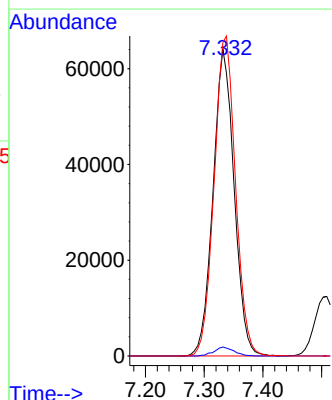
05/03/2022

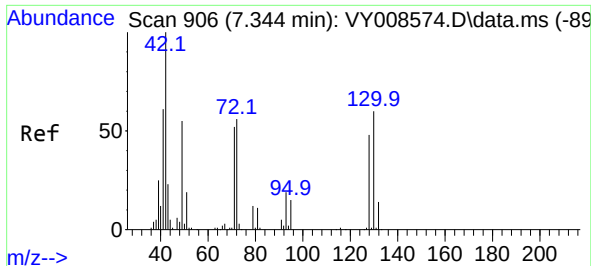


#28
Bromochloromethane
Concen: 129.996 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04



Tgt Ion: 49 Resp: 159761
Ion Ratio Lower Upper
49 100
129 2.7 0.0 2.2#
130 105.6 55.4 83.0#





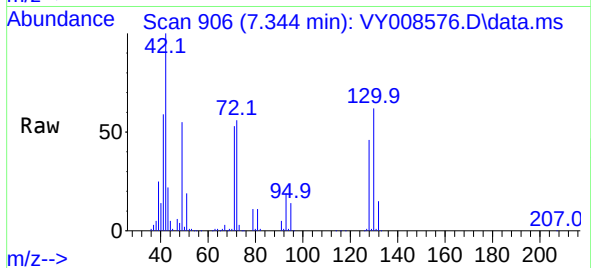
#29
Tetrahydrofuran
Concen: 628.288 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150



Tgt Ion: 42 Resp: 248050
Ion Ratio Lower Upper
42 100
72 54.6 30.3 45.5
71 50.7 29.0 43.4

Manual Integrations
APPROVED

Reviewed By :John

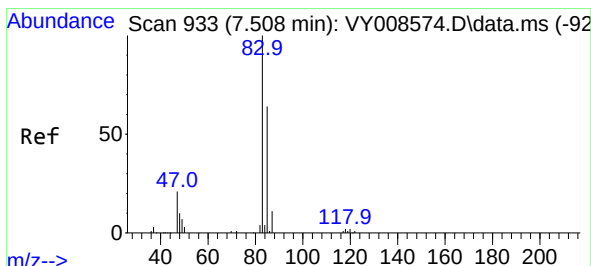
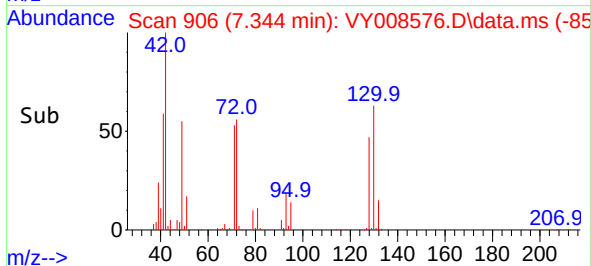
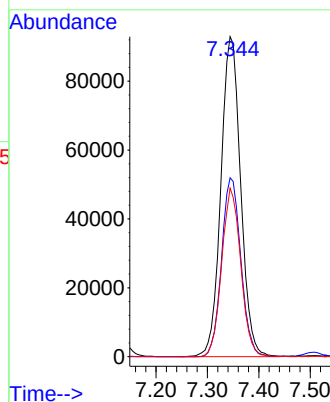
Carlone

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Supervised By :Mahesh

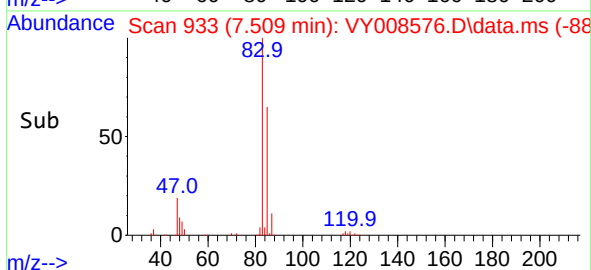
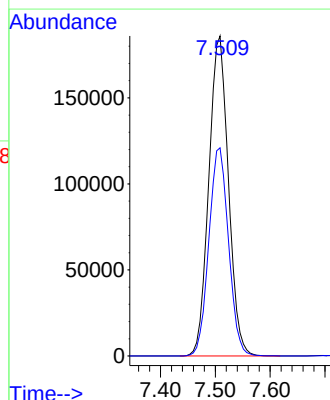
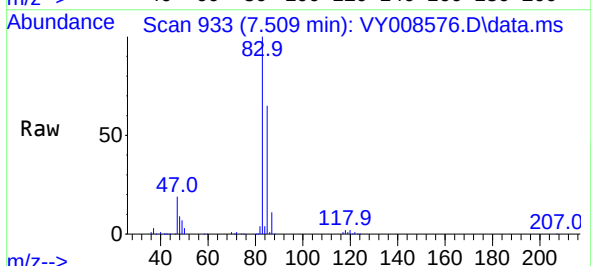
Dadoda

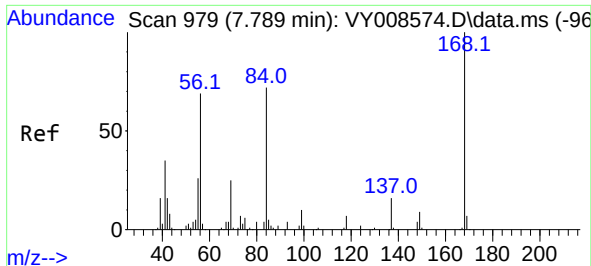
05/03/2022



#30
Chloroform
Concen: 134.855 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

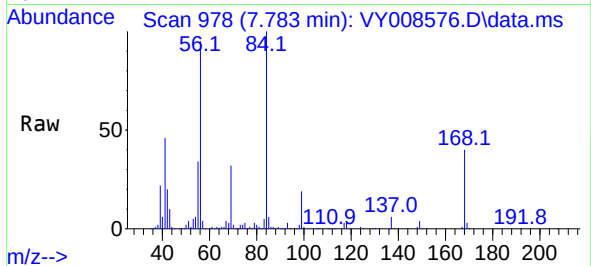
Tgt Ion: 83 Resp: 460492
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6





#31
Cyclohexane
Concen: 130.088 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

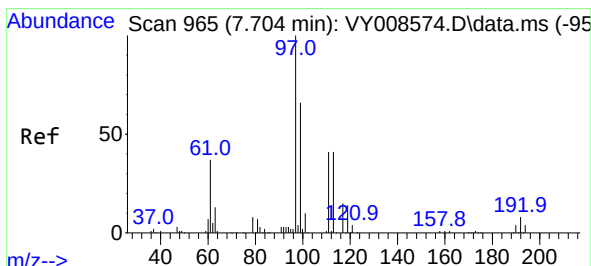
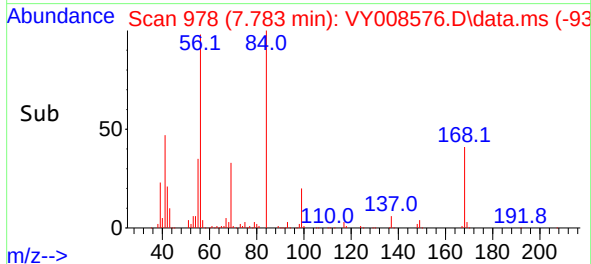
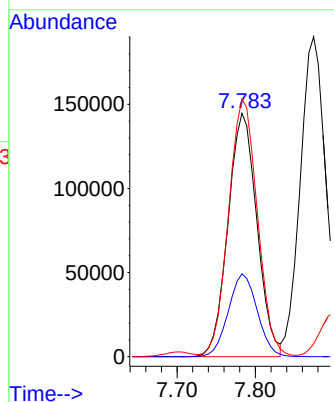


Tgt Ion: 56 Resp: 37134
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 103.8 67.2 100.8

Manual Integrations
APPROVED

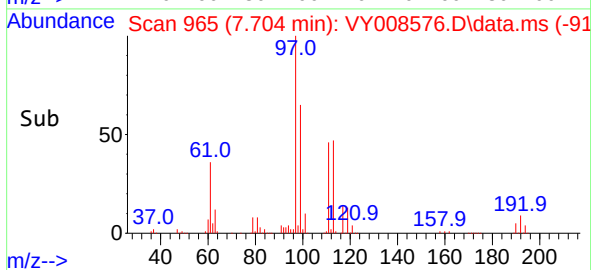
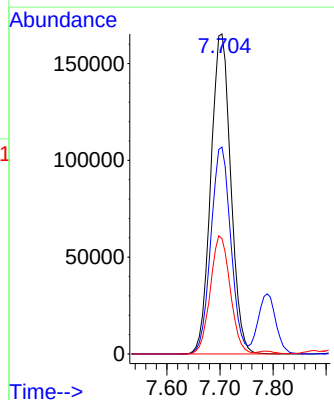
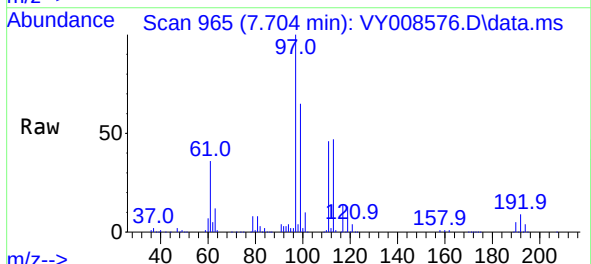
Reviewed By :John
Carlone
05/03/2022

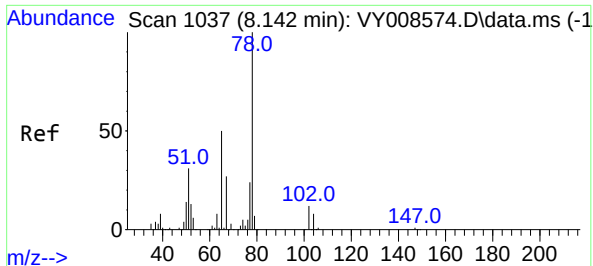
Supervised By :Mahesh
Dadoda
05/03/2022



#32
1,1,1-Trichloroethane
Concen: 143.204 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Tgt Ion: 97 Resp: 432130
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 36.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 143.227 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008576.D

Acq: 02 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 242459

Ion Ratio Lower Upper

65 100

67 52.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John

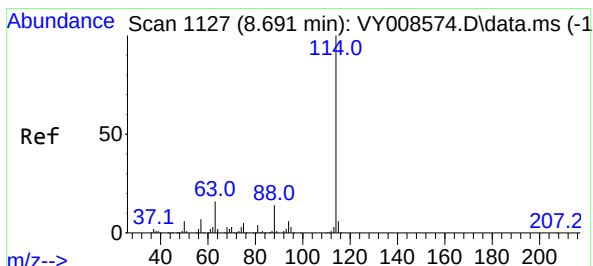
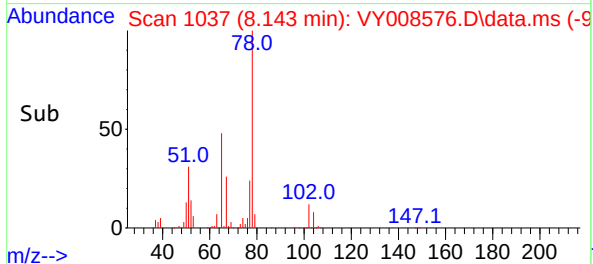
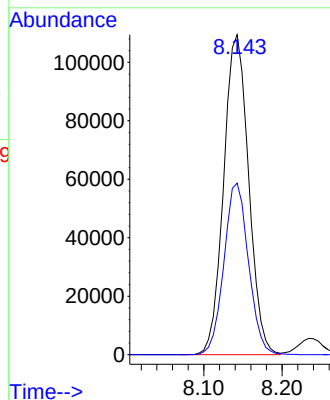
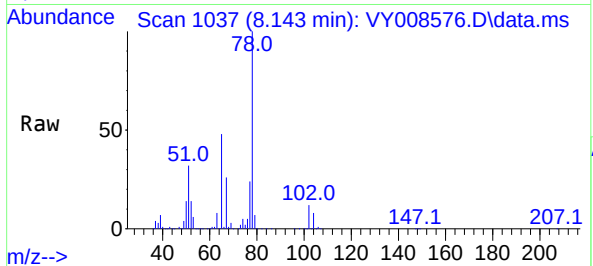
Carlone

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Supervised By :Mahesh

Dadoda

05/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008576.D

Acq: 02 May 2022 17:04

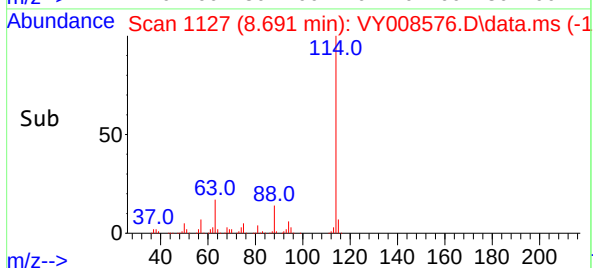
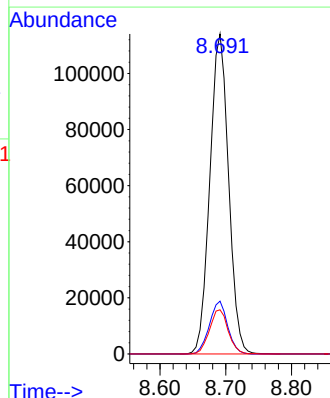
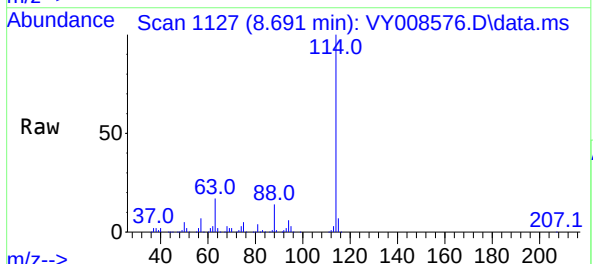
Tgt Ion:114 Resp: 225664

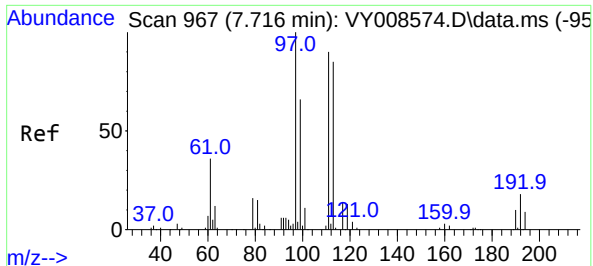
Ion Ratio Lower Upper

114 100

63 16.5 0.0 43.2

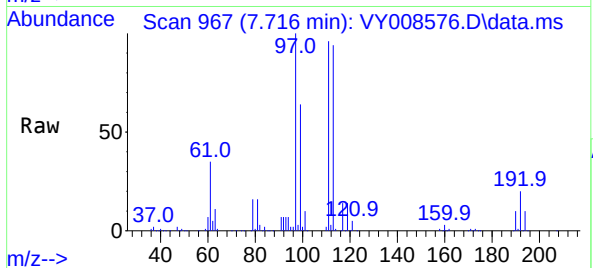
88 13.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 182.440 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

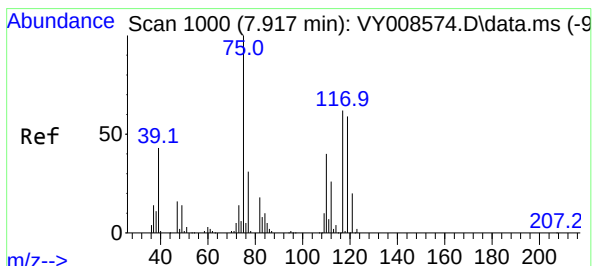
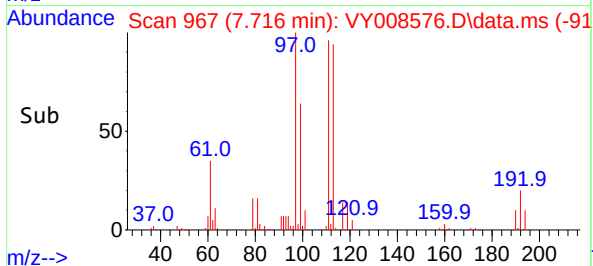
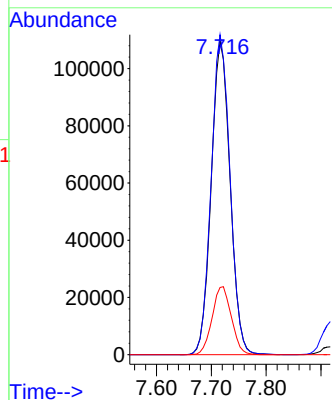


Tgt Ion: 113 Resp: 26163
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 22.1 17.6 26.4

Manual Integrations
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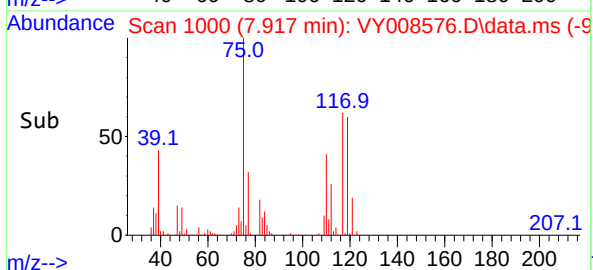
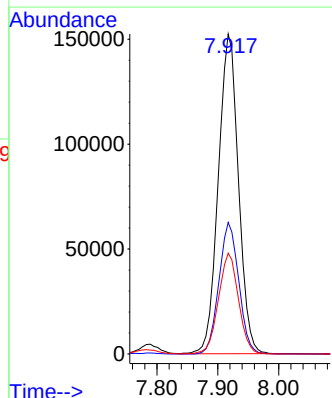
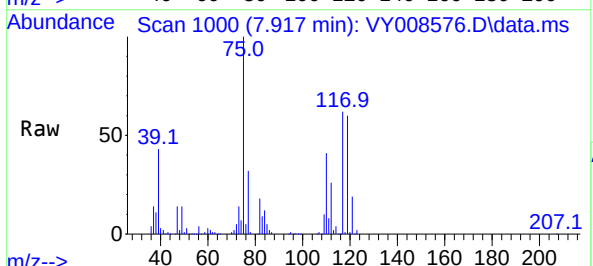
Reviewed By :John
Carlone
05/03/2022

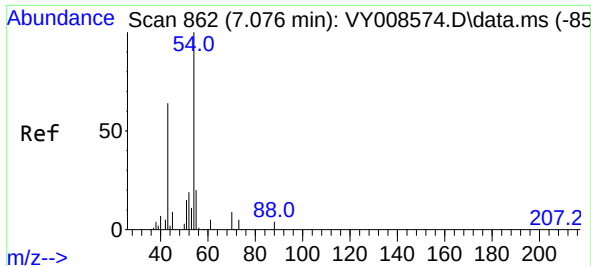
Supervised By :Mahesh
Dadoda
05/03/2022



#36
1,1-Dichloropropene
Concen: 151.615 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

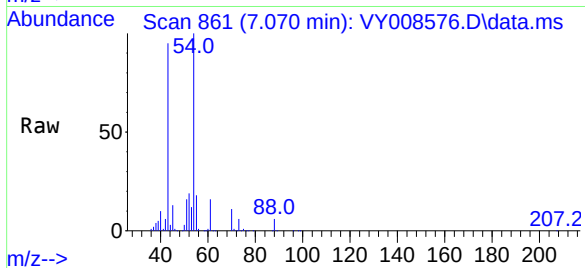
Tgt Ion: 75 Resp: 350240
Ion Ratio Lower Upper
75 100
110 40.4 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 136.314 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

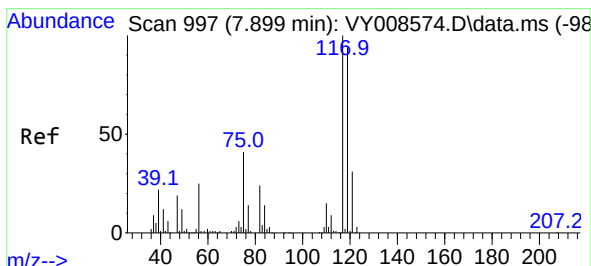
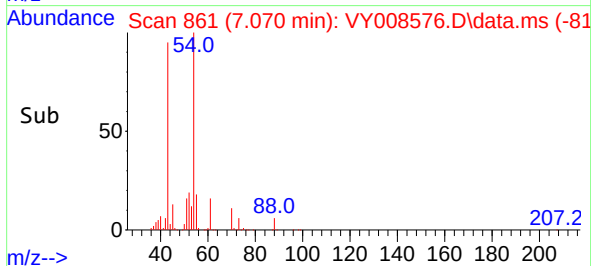
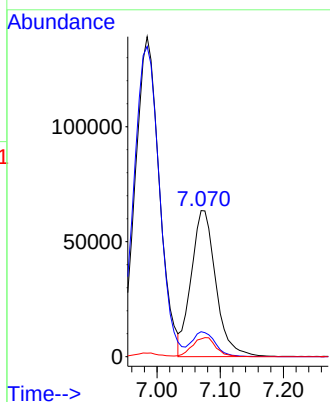


Tgt Ion: 43 Resp: 171648
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 12.6 7.1 10.7

Manual Integrations
APPROVED

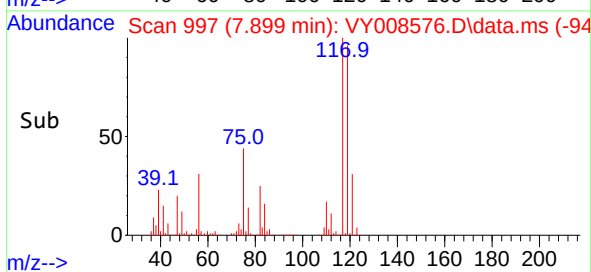
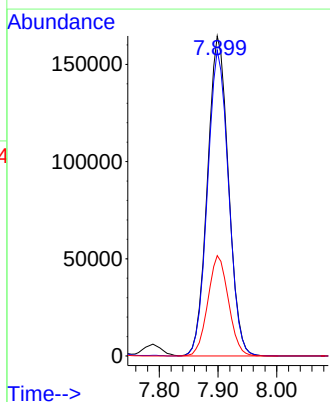
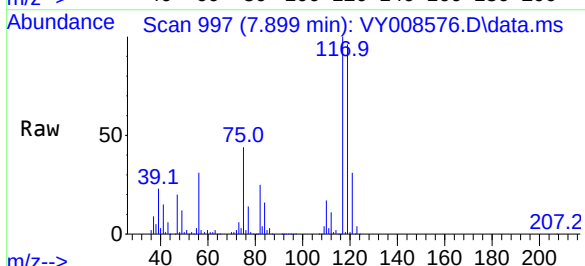
Reviewed By :John
Carlone
05/03/2022

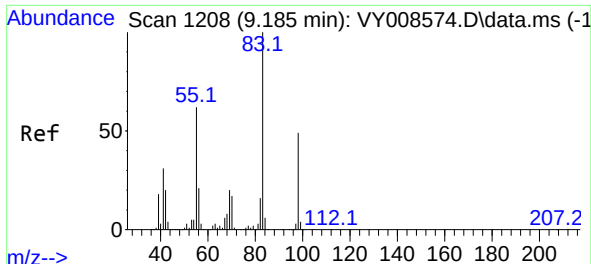
Supervised By :Mahesh
Dadoda
05/03/2022



#38
Carbon Tetrachloride
Concen: 167.464 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

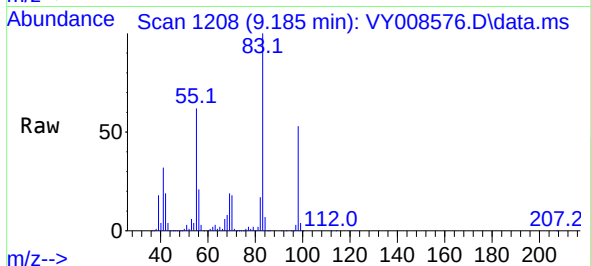
Tgt Ion:117 Resp: 408282
Ion Ratio Lower Upper
117 100
119 95.6 77.9 116.9
121 31.4 24.8 37.2





#39
Methylcyclohexane
Concen: 161.230 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

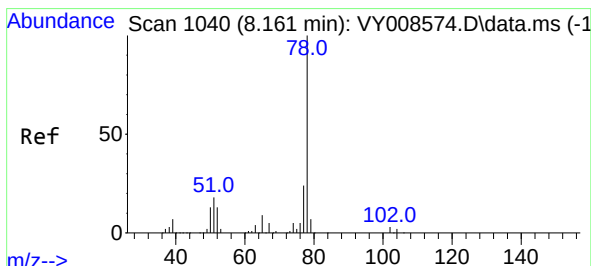
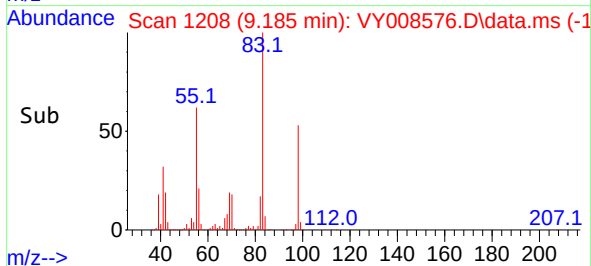
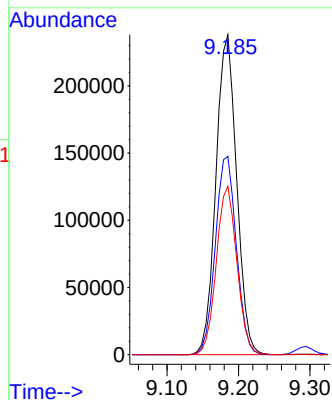


Tgt Ion: 83 Resp: 47935
Ion Ratio Lower Upper
83 100
55 62.0 66.5 99.7
98 52.6 37.9 56.9

Manual Integrations
APPROVED

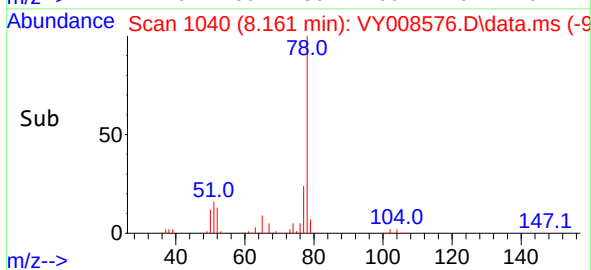
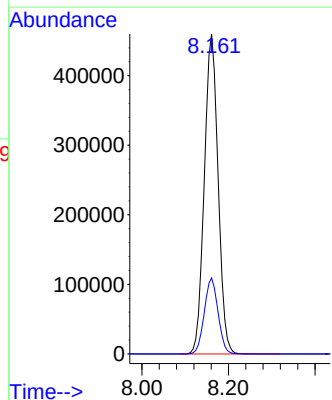
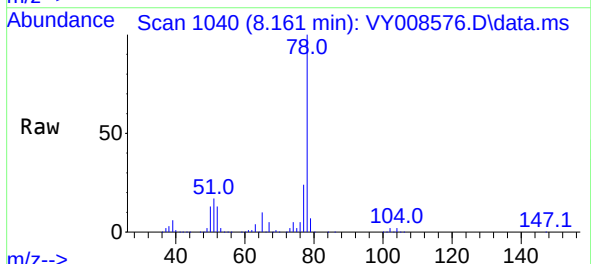
Reviewed By :John
Carlone
05/03/2022

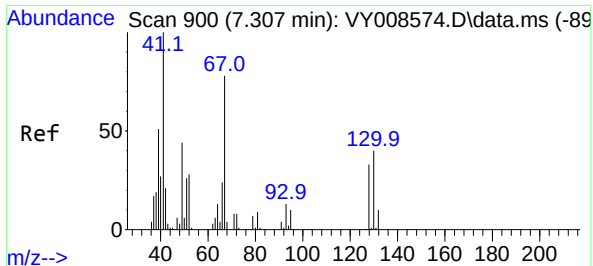
Supervised By :Mahesh
Dadoda
05/03/2022



#40
Benzene
Concen: 151.111 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

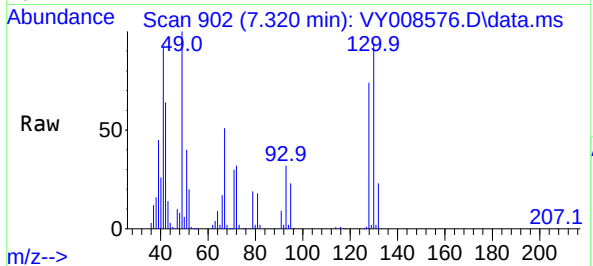
Tgt Ion: 78 Resp: 1014349
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 149.764 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

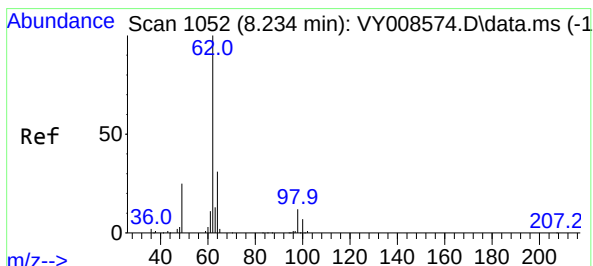
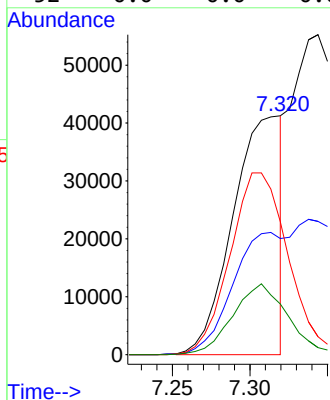
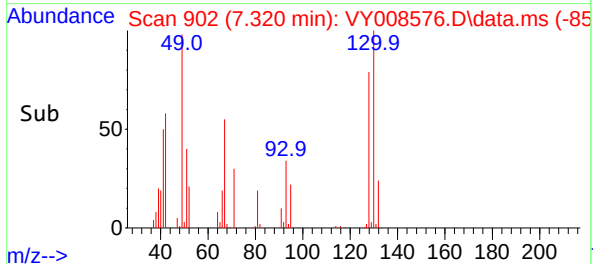


Tgt Ion: 41 Resp: 91090
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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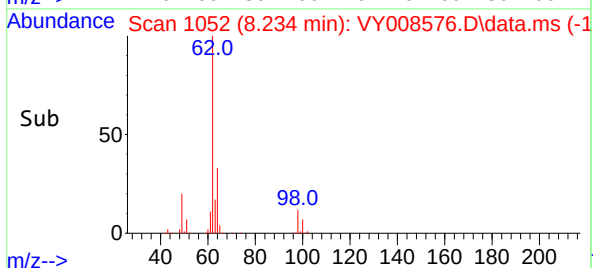
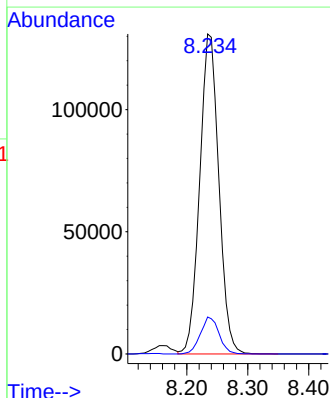
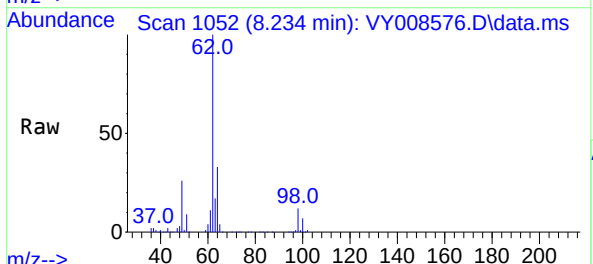
Reviewed By :John
Carlone
05/03/2022

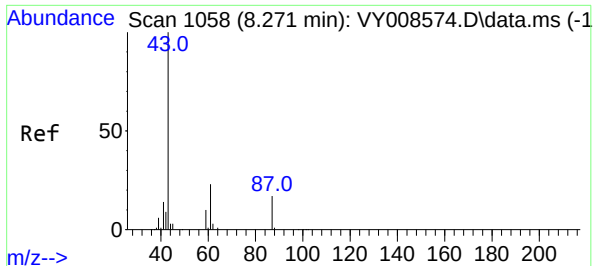
Supervised By :Mahesh
Dadoda
05/03/2022



#42
1,2-Dichloroethane
Concen: 142.879 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

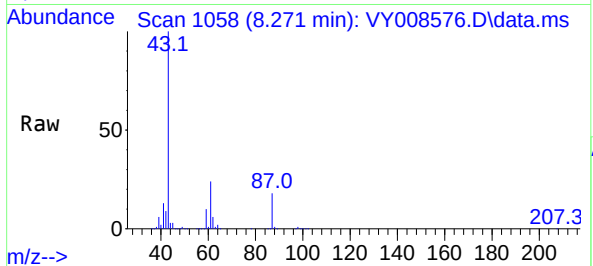
Tgt Ion: 62 Resp: 285811
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 141.672 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

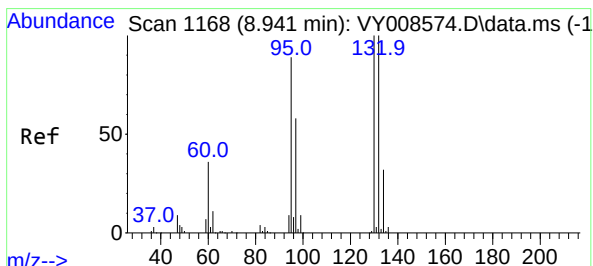
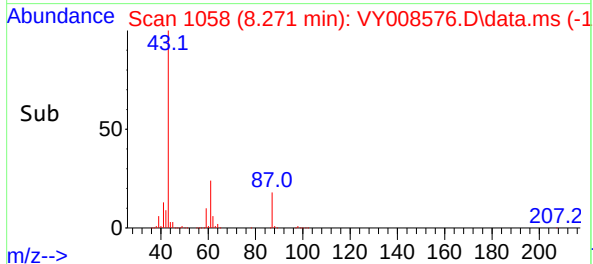
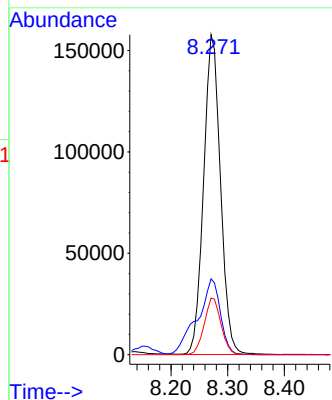


Tgt Ion: 43 Resp: 326038
Ion Ratio Lower Upper
43 100
61 32.4 20.2 30.2
87 17.6 8.9 13.3

Manual Integrations
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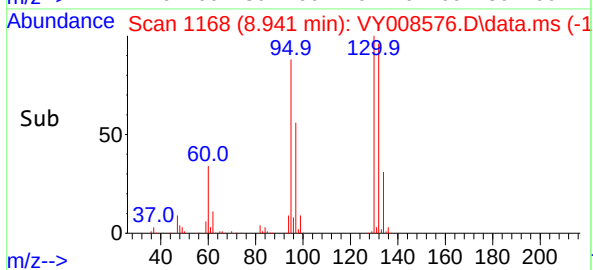
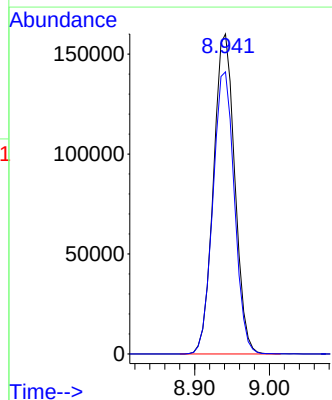
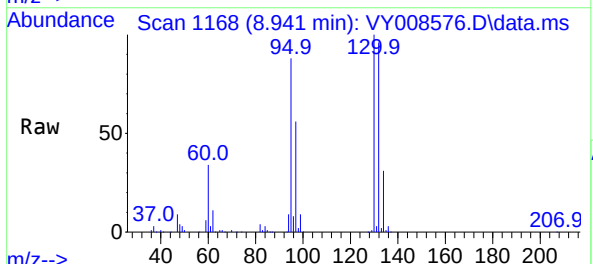
Reviewed By :John
Carlone
05/03/2022

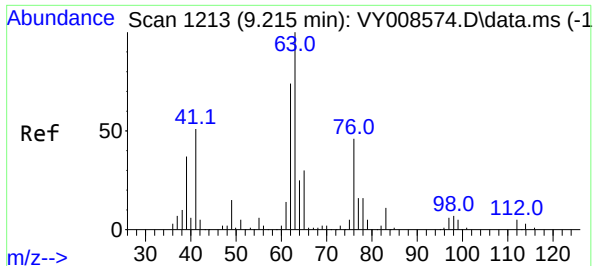
Supervised By :Mahesh
Dadoda
05/03/2022



#44
Trichloroethene
Concen: 167.249 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

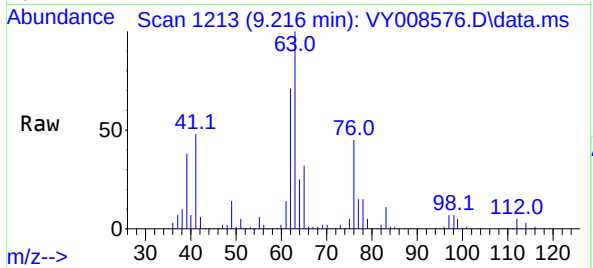
Tgt Ion:130 Resp: 316787
Ion Ratio Lower Upper
130 100
95 88.2 0.0 188.2





#45
1,2-Dichloropropane
Concen: 149.061 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

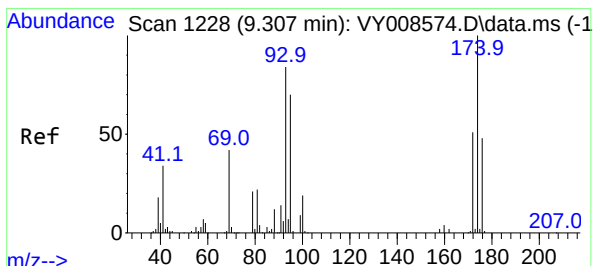
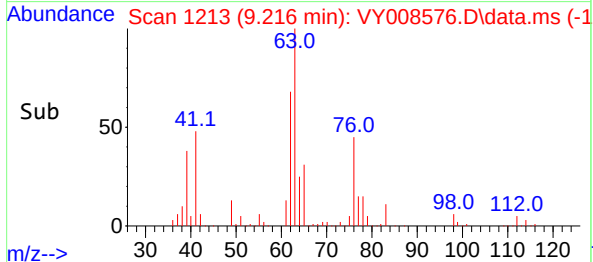
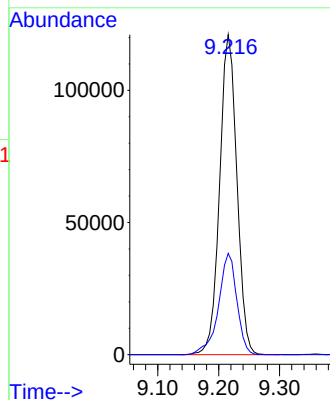
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 63 Resp: 238474
Ion Ratio Lower Upper
63 100
65 31.6 23.0 34.6

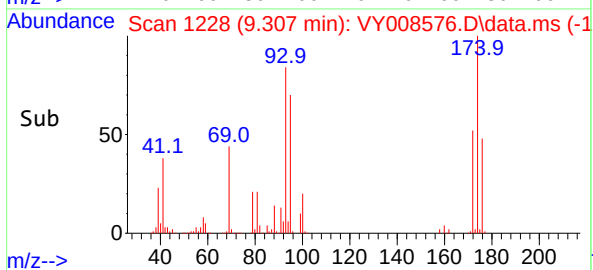
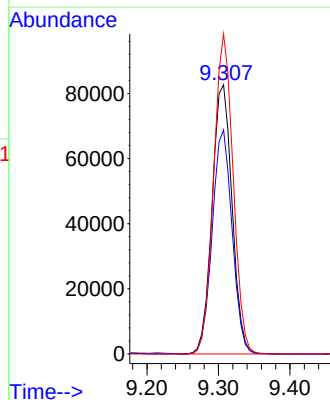
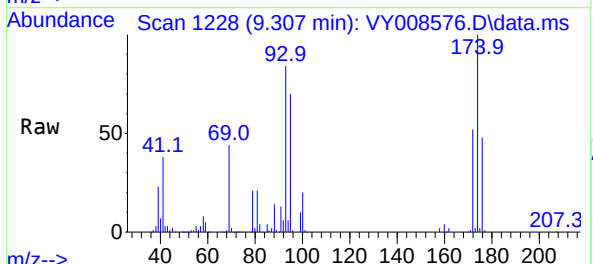
Manual Integrations
APPROVED

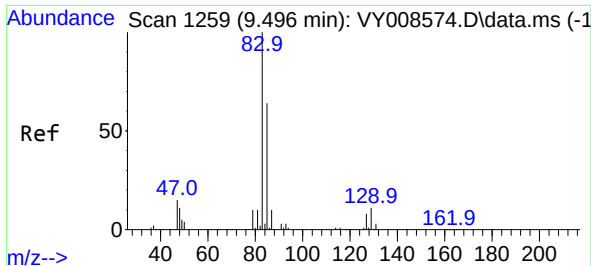
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022



#46
Dibromomethane
Concen: 143.682 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

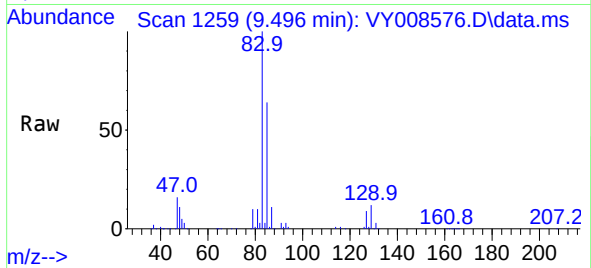
Tgt Ion: 93 Resp: 160263
Ion Ratio Lower Upper
93 100
95 82.8 64.3 96.5
174 116.0 83.4 125.0





#47
Bromodichloromethane
Concen: 152.009 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

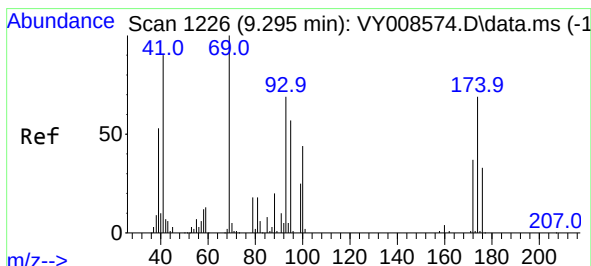
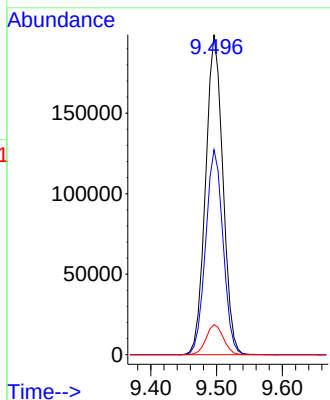
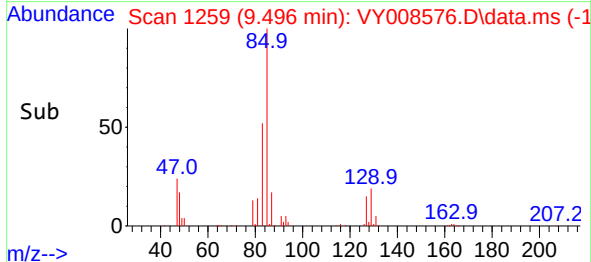
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



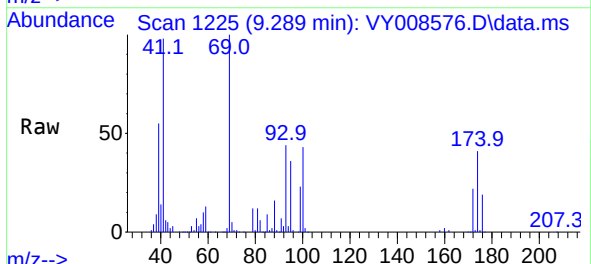
Tgt Ion: 83 Resp: 36274
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 9.4 6.6 10.0

Manual Integrations
APPROVED

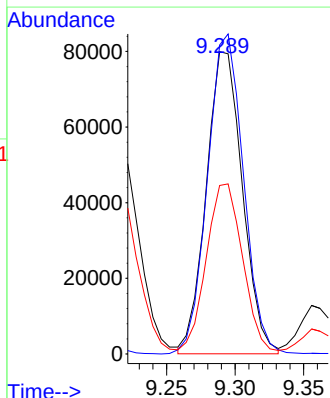
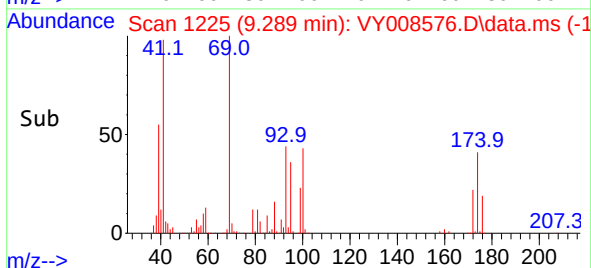
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022

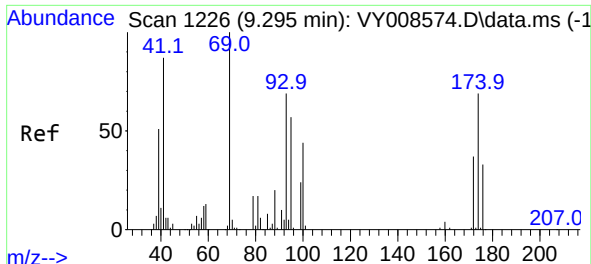


#48
Methyl methacrylate
Concen: 149.804 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04



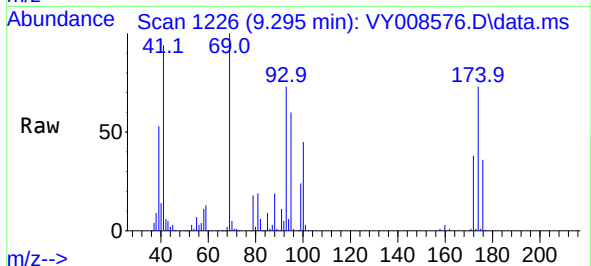
Tgt Ion: 41 Resp: 146829
Ion Ratio Lower Upper
41 100
69 105.3 58.2 87.2#
39 54.7 47.4 71.0





#49
1,4-Dioxane
Concen: 2992.781 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

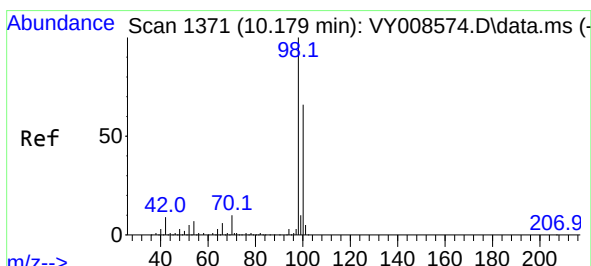
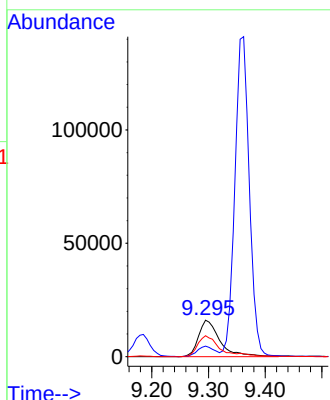
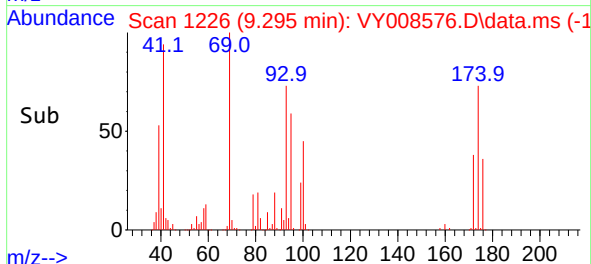


Tgt Ion: 88 Resp: 42330
Ion Ratio Lower Upper
88 100
43 23.2 32.8 49.2
58 60.7 59.8 89.6

Manual Integrations
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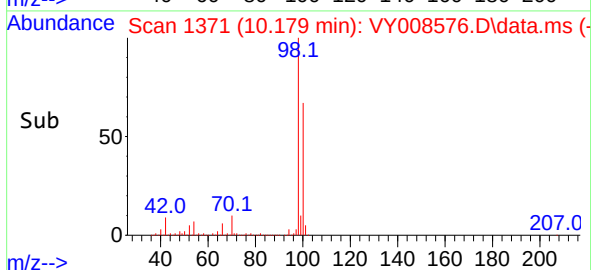
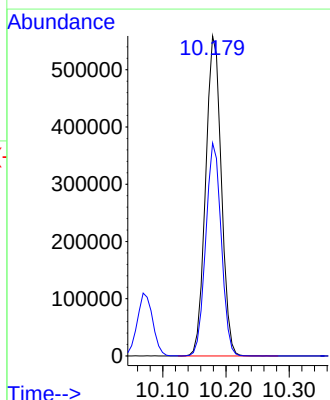
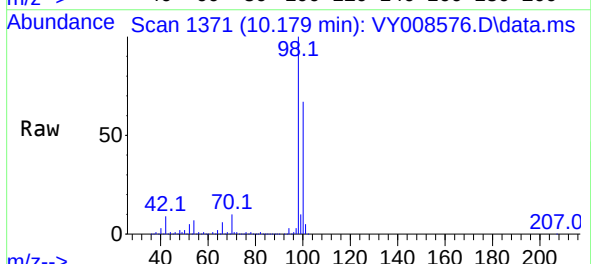
Reviewed By :John
Carlone
05/03/2022

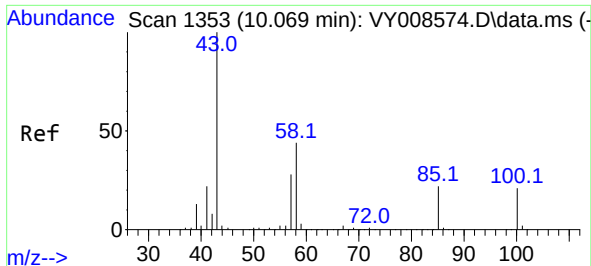
Supervised By :Mahesh
Dadoda
05/03/2022



#50
Toluene-d8
Concen: 184.775 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

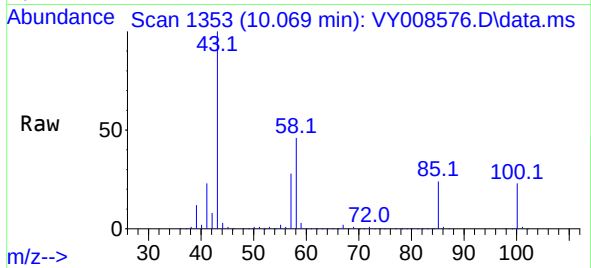
Tgt Ion: 98 Resp: 962289
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 692.929 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

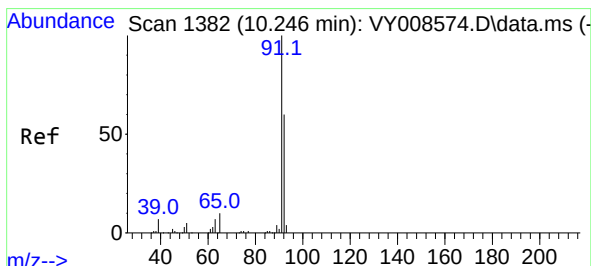
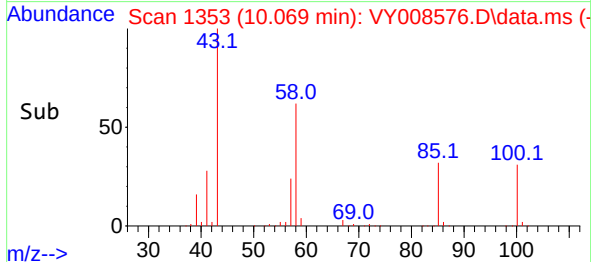
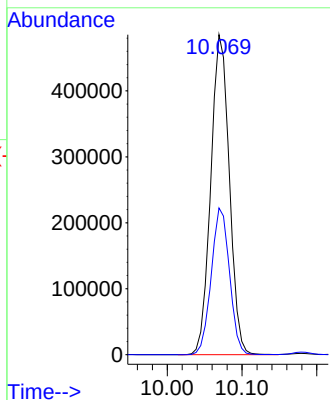
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 837920
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1

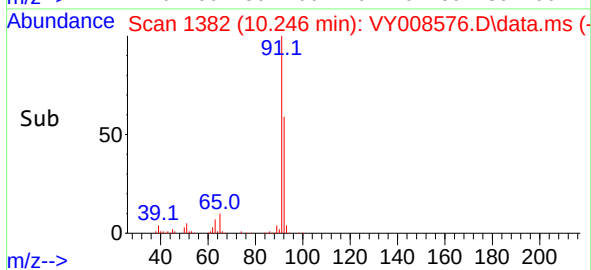
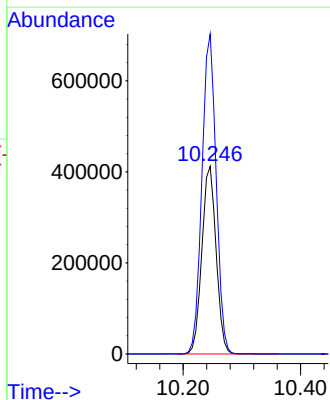
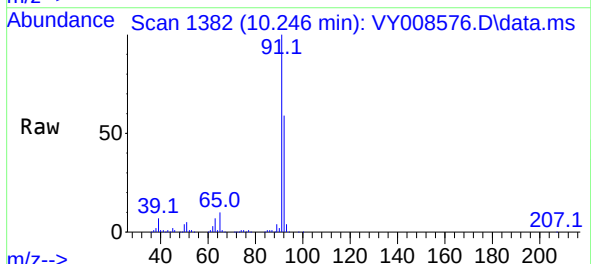
Manual Integrations
APPROVED

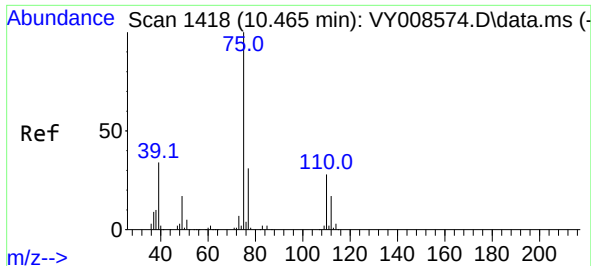
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022



#52
Toluene
Concen: 155.894 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

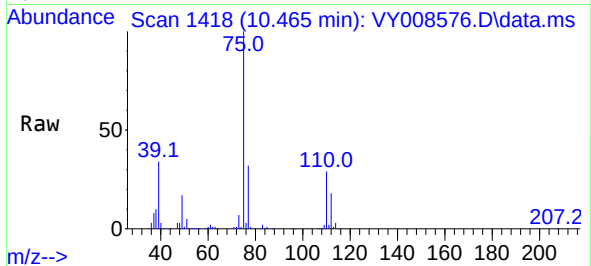
Tgt Ion: 92 Resp: 692770
Ion Ratio Lower Upper
92 100
91 170.4 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 152.152 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008576.D
 Acq: 02 May 2022 17:04

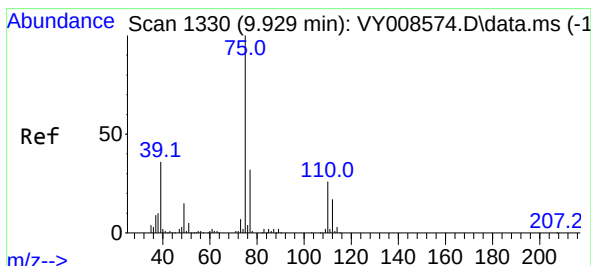
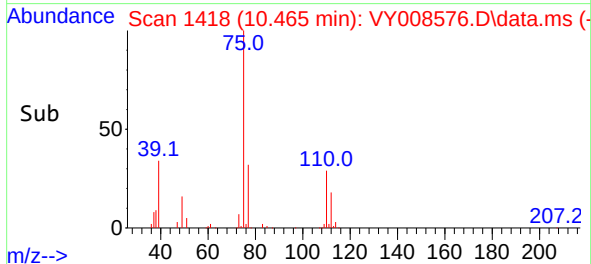
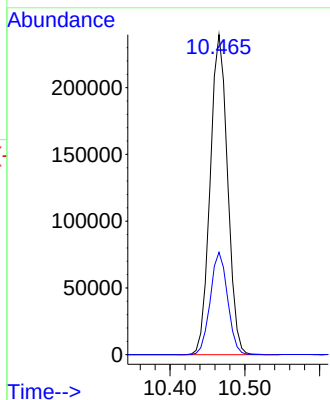
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 75 Resp: 38745
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2

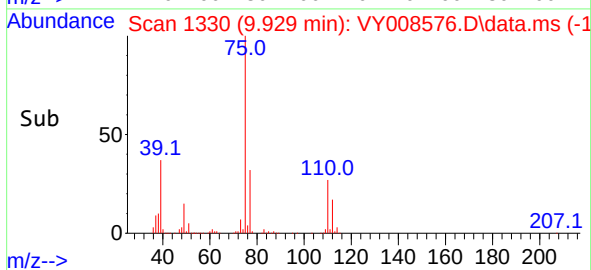
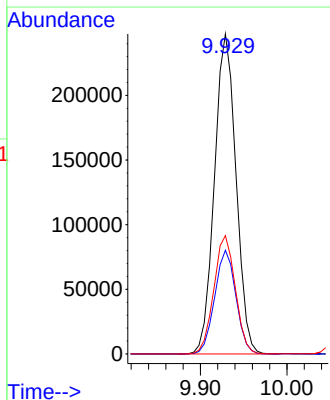
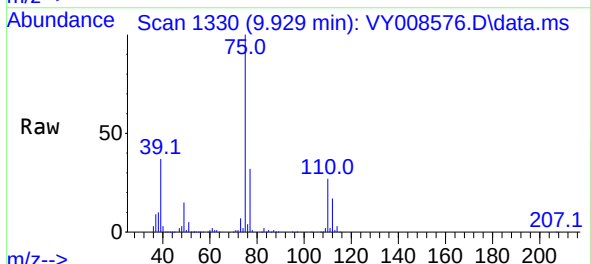
Manual Integrations
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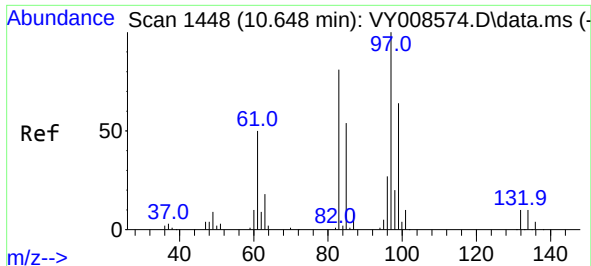
Reviewed By :John
 Carlone
 05/03/2022
 Supervised By :Mahesh
 Dadoda
 05/03/2022



#54
 cis-1,3-Dichloropropene
 Concen: 150.522 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008576.D
 Acq: 02 May 2022 17:04

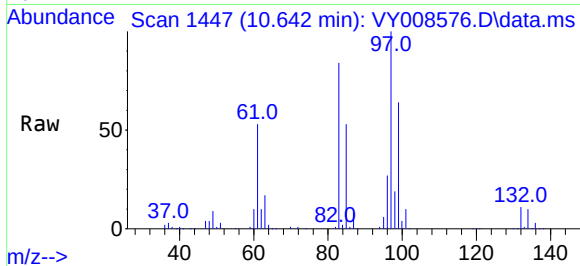
Tgt Ion: 75 Resp: 427533
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4
 39 37.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 145.893 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



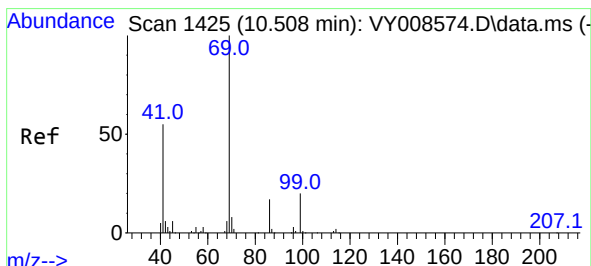
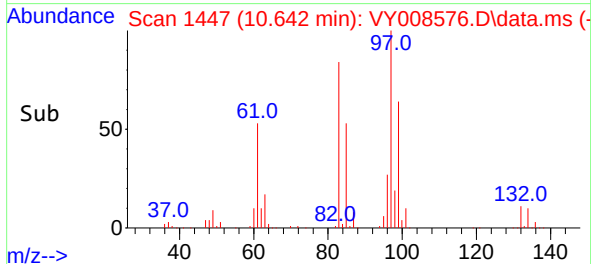
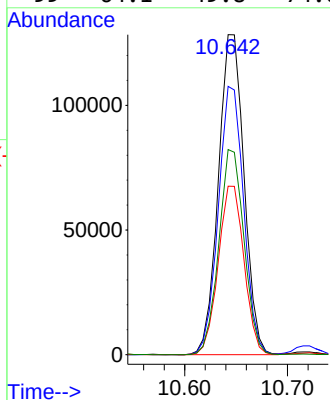
Tgt Ion: 97 Resp: 22295

Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	52.7	44.3	66.5
99	64.1	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/03/2022

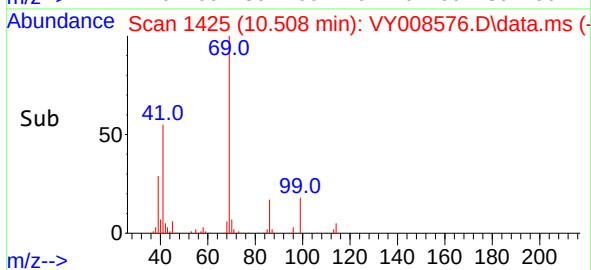
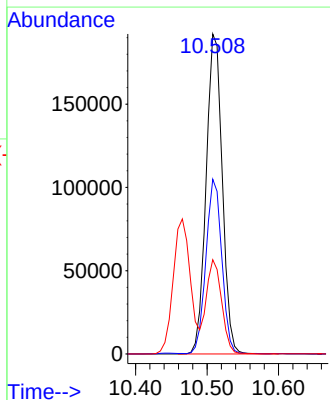
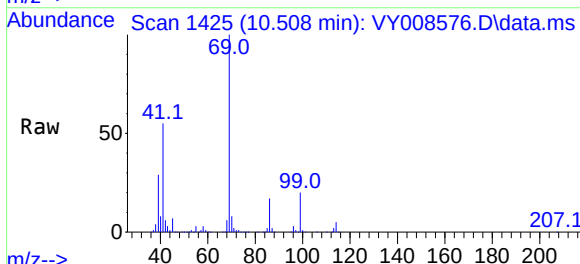
Supervised By :Mahesh
Dadoda
05/03/2022

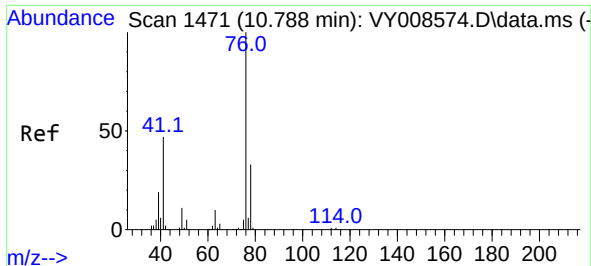


#56
Ethyl methacrylate
Concen: 153.175 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Tgt Ion: 69 Resp: 301278

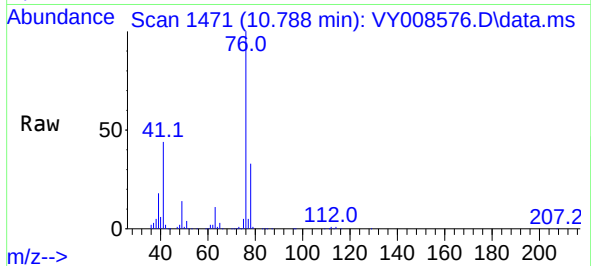
Ion	Ratio	Lower	Upper
69	100		
41	53.6	63.4	95.0#
39	27.8	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 144.230 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

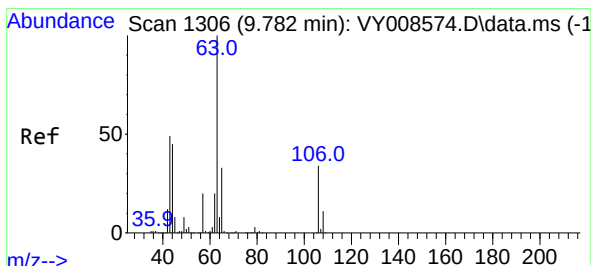
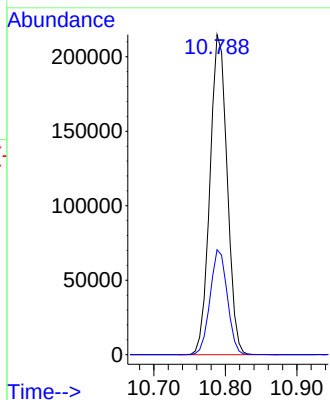
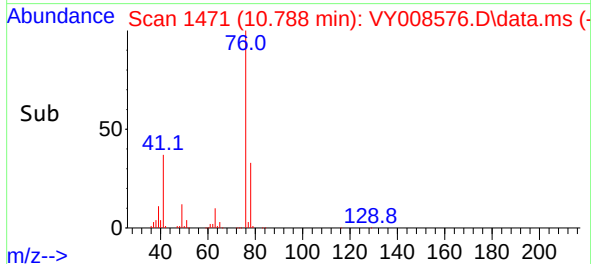
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



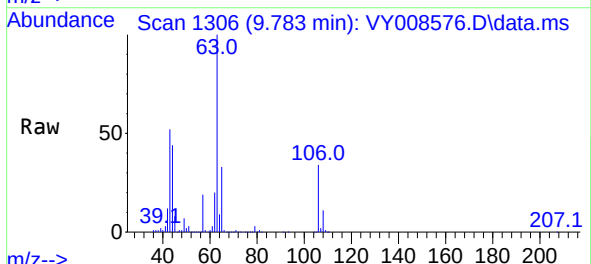
Tgt Ion: 76 Resp: 358920
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6

Manual Integrations
APPROVED

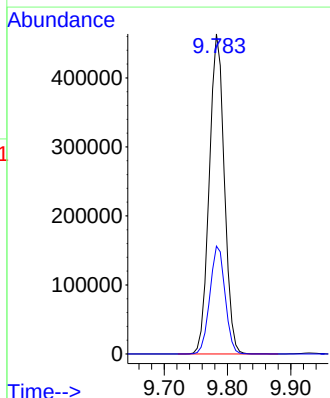
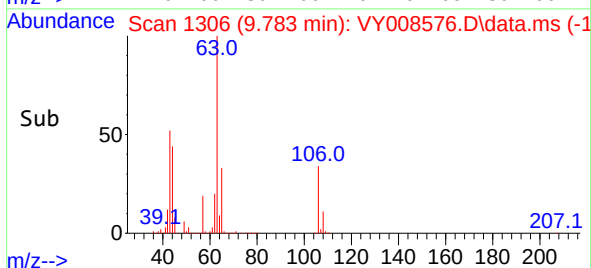
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022

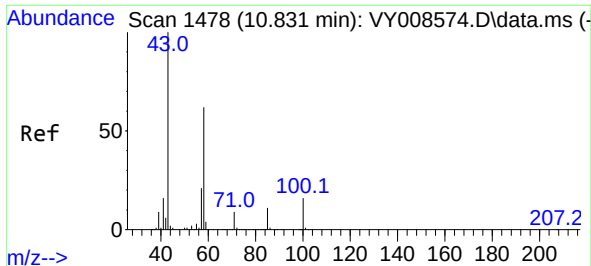


#58
2-Chloroethyl Vinyl ether
Concen: 717.617 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04



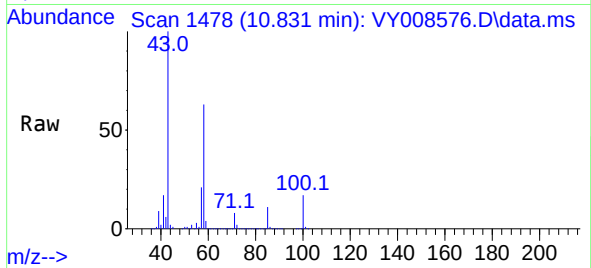
Tgt Ion: 63 Resp: 766439
Ion Ratio Lower Upper
63 100
106 34.0 21.5 32.3#





#59
2-Hexanone
Concen: 699.071 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

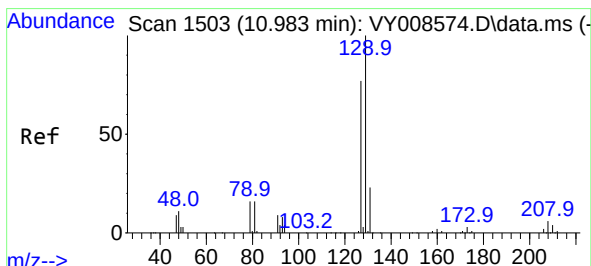
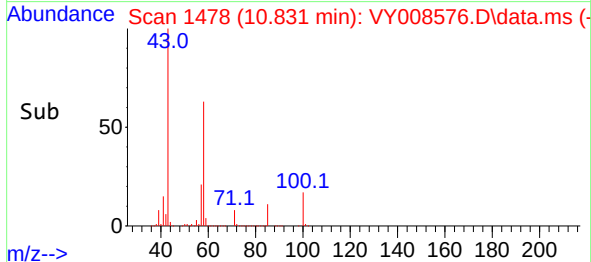
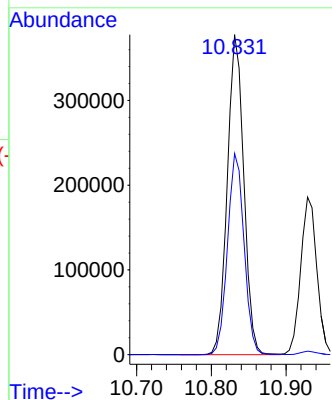
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 580062
Ion Ratio Lower Upper
43 100
58 63.1 24.4 73.4

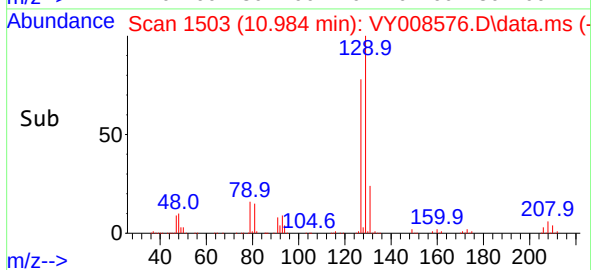
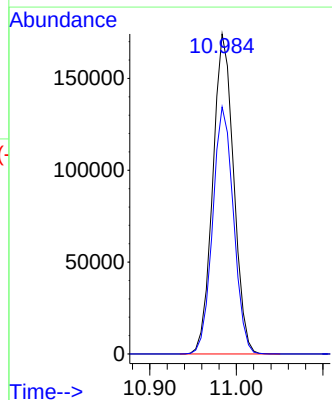
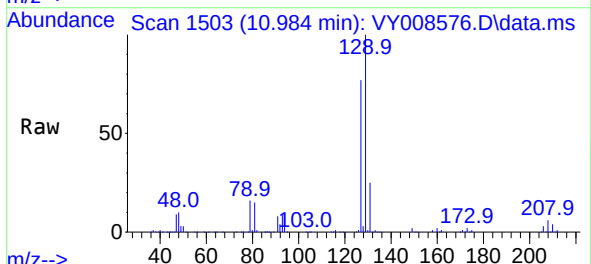
Manual Integrations
APPROVED

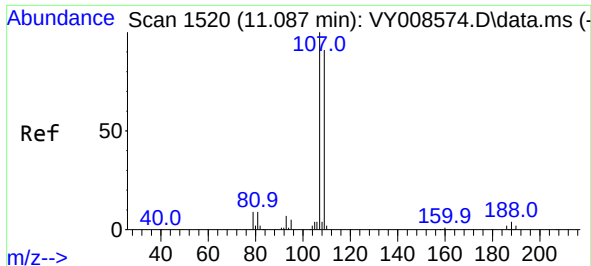
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022



#60
Dibromochloromethane
Concen: 163.426 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Tgt Ion:129 Resp: 291521
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





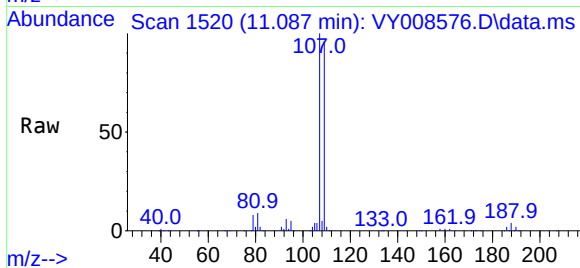
#61
1,2-Dibromoethane
Concen: 149.622 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



Tgt Ion:107 Resp: 227452
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

Manual Integrations

APPROVED

Reviewed By :John

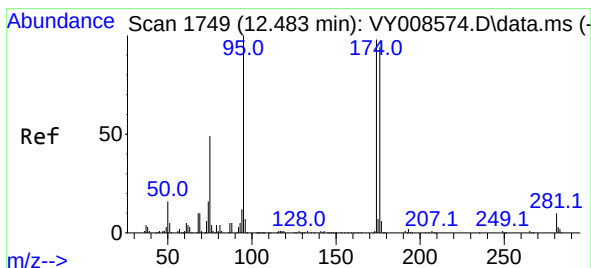
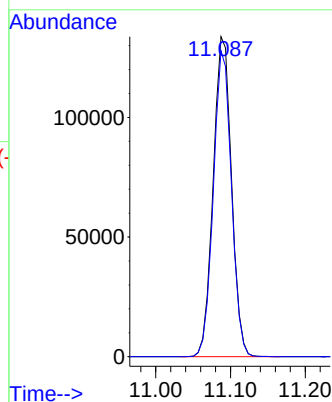
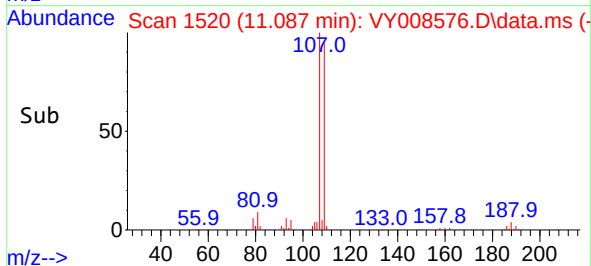
Carlone

05/03/2022

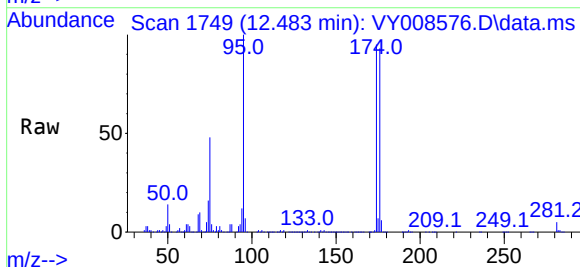
Supervised By :Mahesh

Dadoda

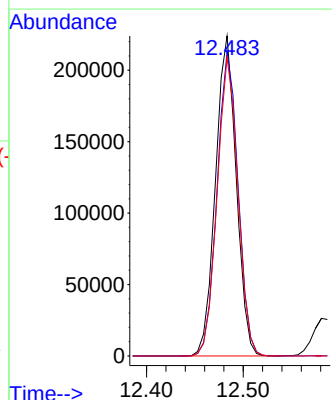
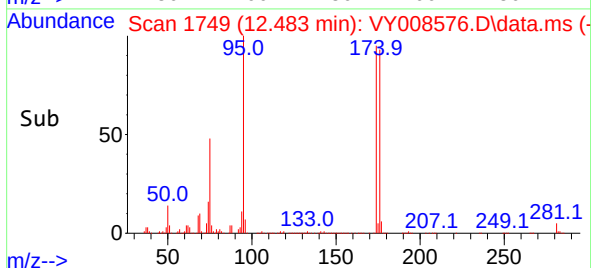
05/03/2022

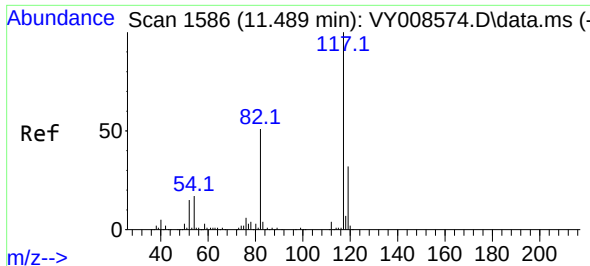


#62
4-Bromofluorobenzene
Concen: 172.617 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04



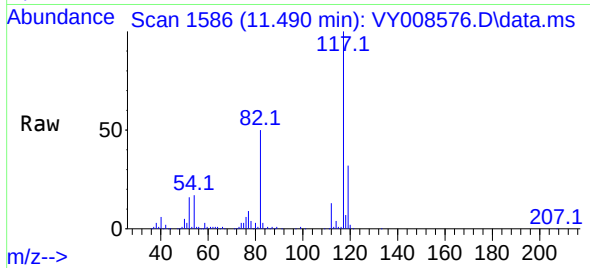
Tgt Ion: 95 Resp: 333077
Ion Ratio Lower Upper
95 100
174 96.0 0.0 177.0
176 93.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

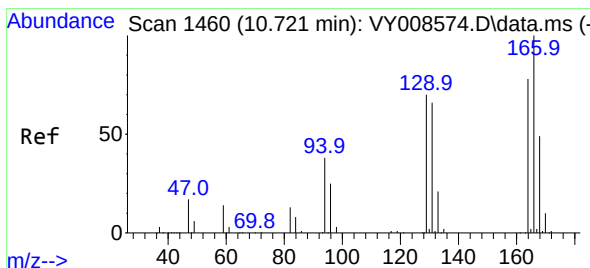
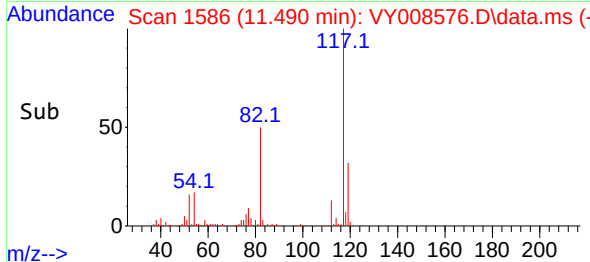
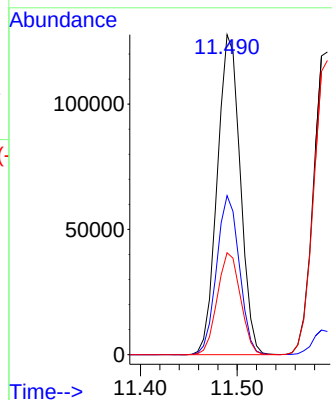


Tgt Ion:117 Resp: 210429
Ion Ratio Lower Upper
117 100
82 49.7 43.0 64.4
119 31.8 25.4 38.0

Manual Integrations
APPROVED

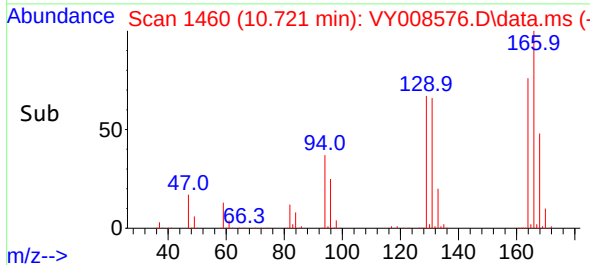
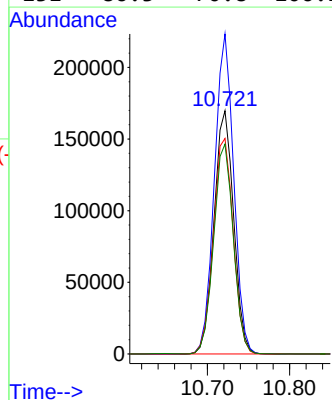
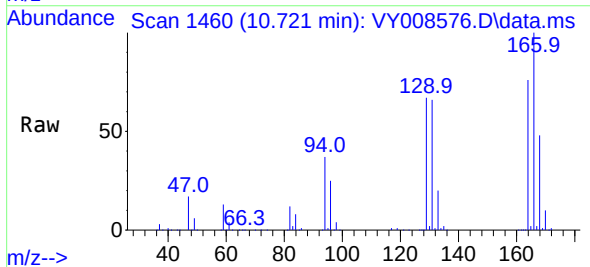
Reviewed By :John
Carlone
05/03/2022

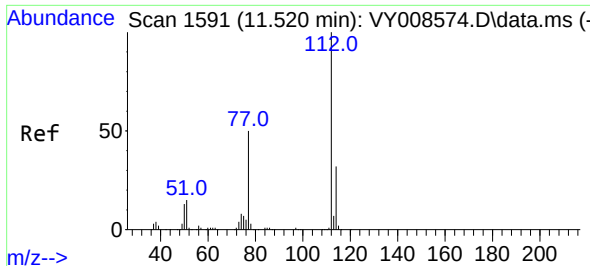
Supervised By :Mahesh
Dadoda
05/03/2022



#64
Tetrachloroethene
Concen: 173.852 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

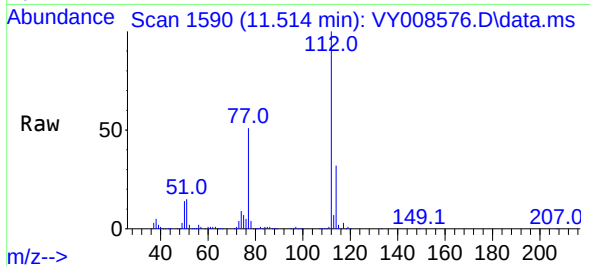
Tgt Ion:164 Resp: 282215
Ion Ratio Lower Upper
164 100
166 131.5 100.4 150.6
129 88.6 71.4 107.0
131 86.3 70.8 106.2





#65
Chlorobenzene
Concen: 159.924 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

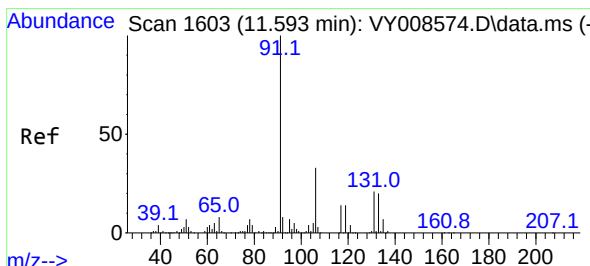
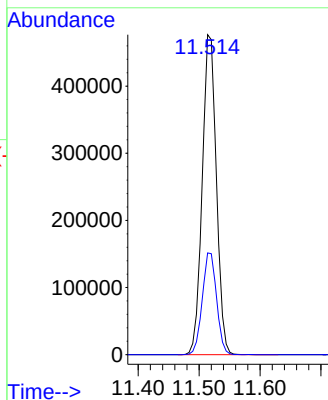
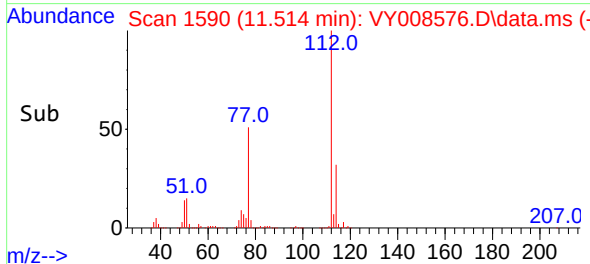
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



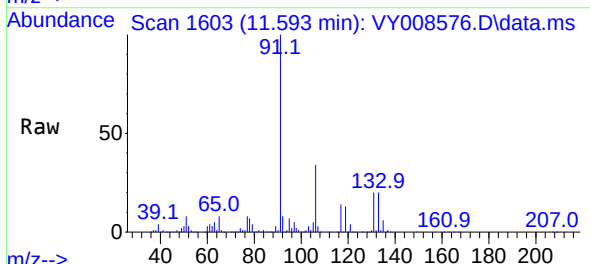
Tgt Ion:112 Resp: 768358
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
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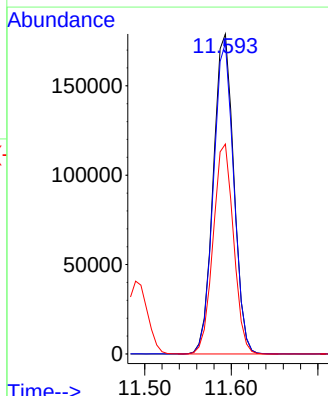
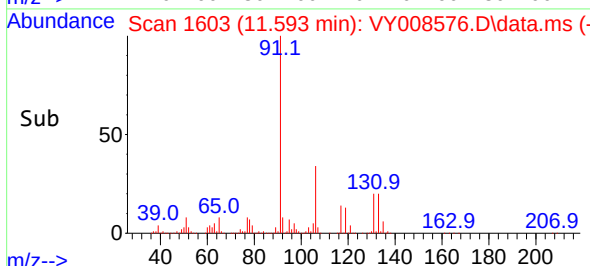
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022

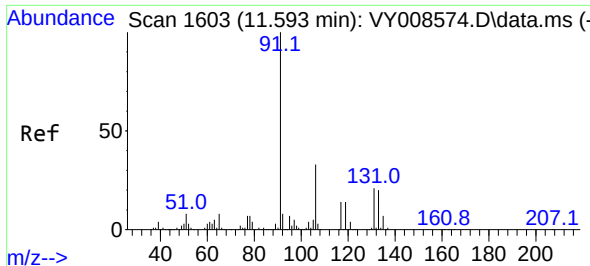


#66
1,1,1,2-Tetrachloroethane
Concen: 165.169 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04



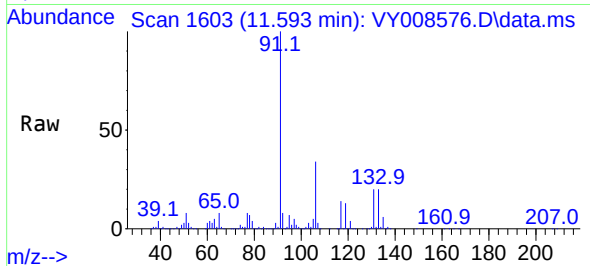
Tgt Ion:131 Resp: 294292
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 65.3 30.8 92.3





#67
Ethyl Benzene
Concen: 160.278 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

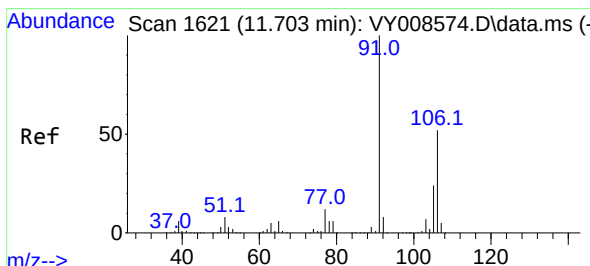
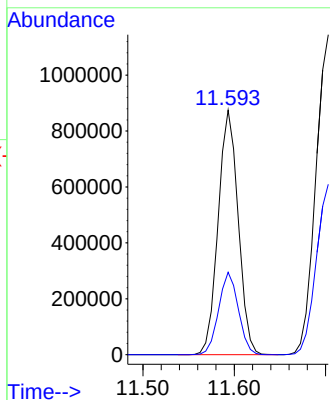
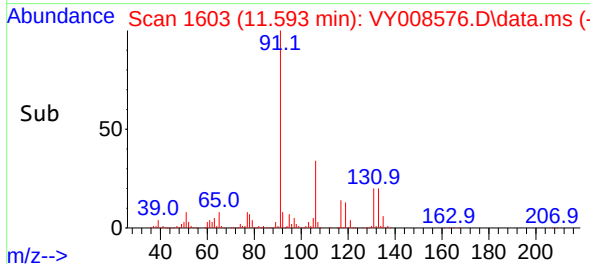
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



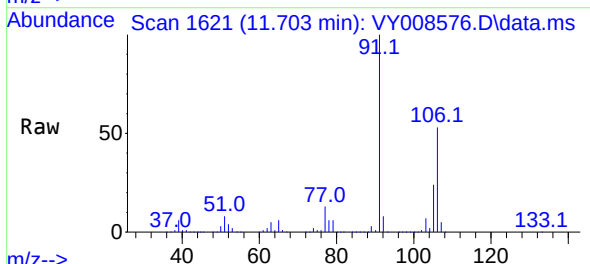
Tgt Ion: 91 Resp: 133321
Ion Ratio Lower Upper
91 100
106 33.7 24.5 36.7

Manual Integrations
APPROVED

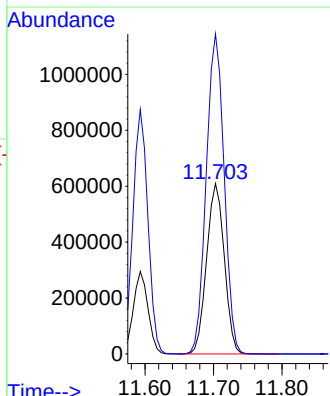
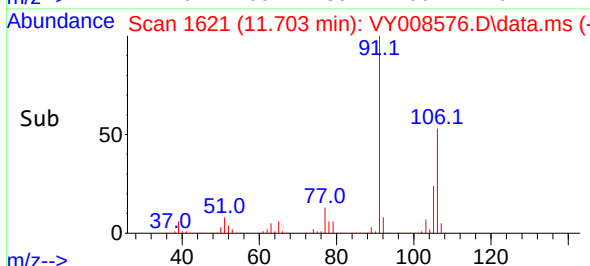
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022

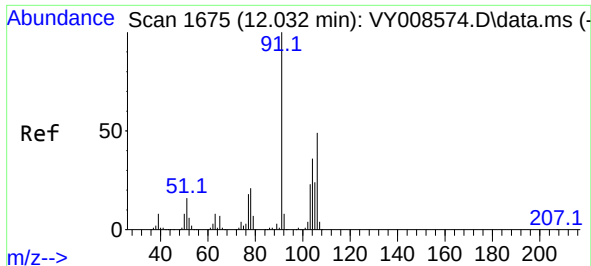


#68
m/p-Xylenes
Concen: 328.693 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04



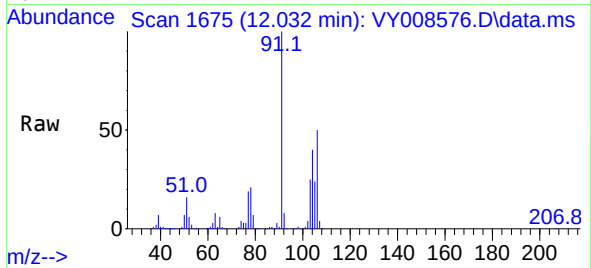
Tgt Ion:106 Resp: 1096061
Ion Ratio Lower Upper
106 100
91 189.4 166.6 249.8





#69
o-Xylene
Concen: 163.897 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

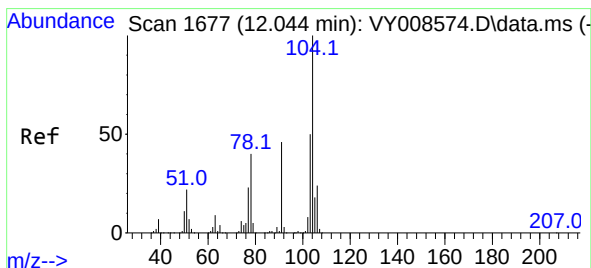
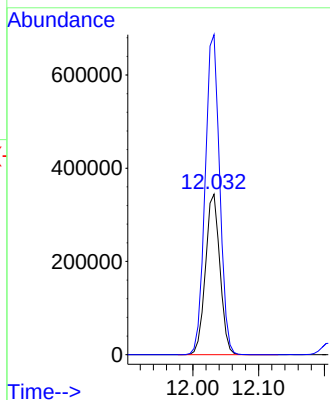
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 52585
Ion Ratio Lower Upper
106 100
91 200.6 110.3 331.0

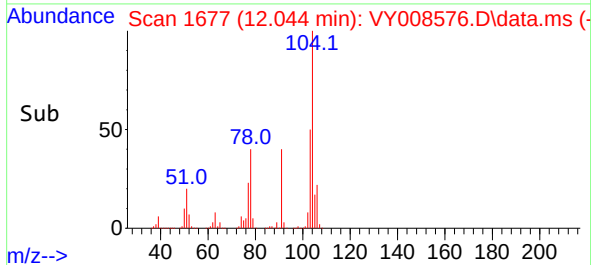
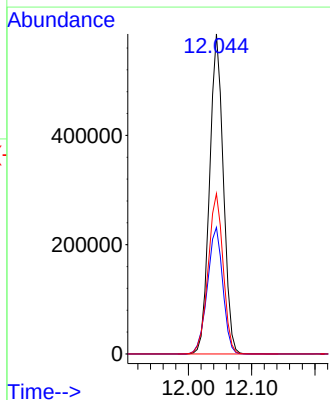
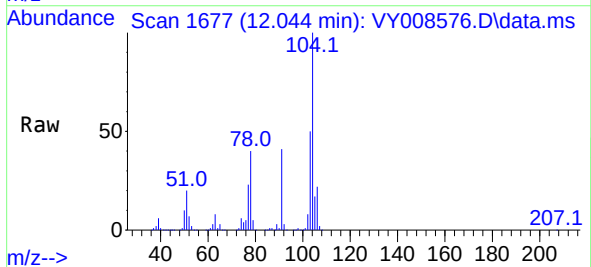
Manual Integrations
APPROVED

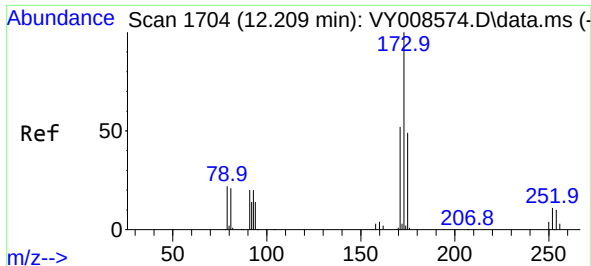
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022



#70
Styrene
Concen: 165.419 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

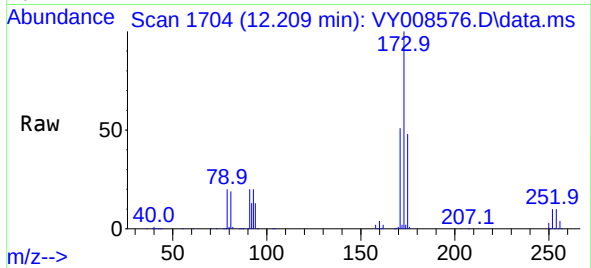
Tgt Ion:104 Resp: 889487
Ion Ratio Lower Upper
104 100
78 44.1 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 175.917 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

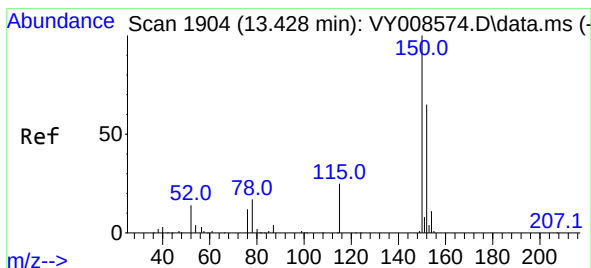
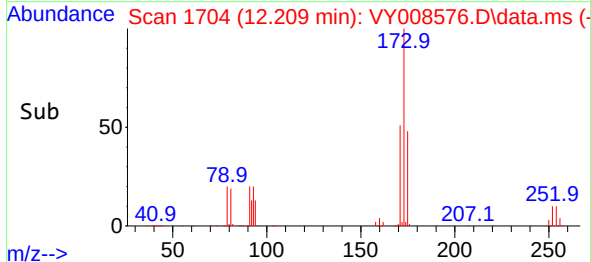
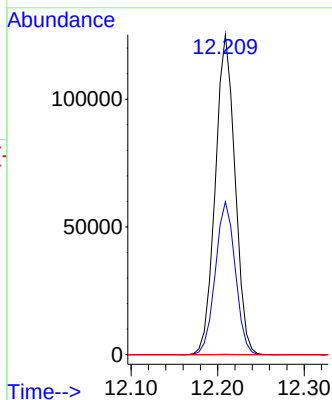


Tgt Ion:173 Resp: 19783
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

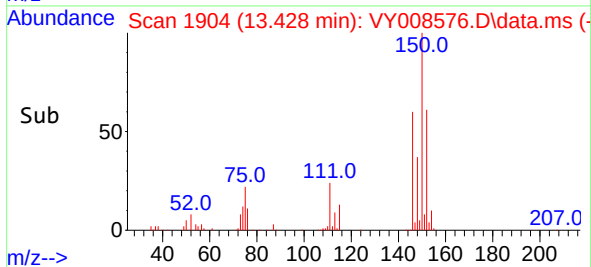
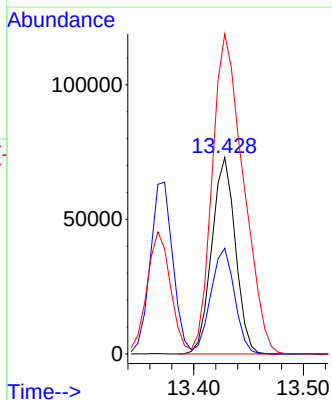
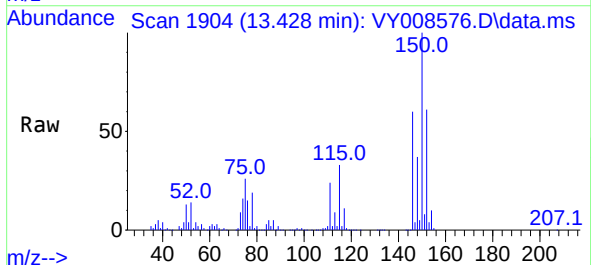
Reviewed By :John
Carlone
05/03/2022

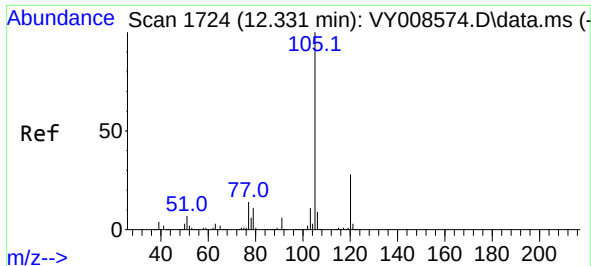
Supervised By :Mahesh
Dadoda
05/03/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

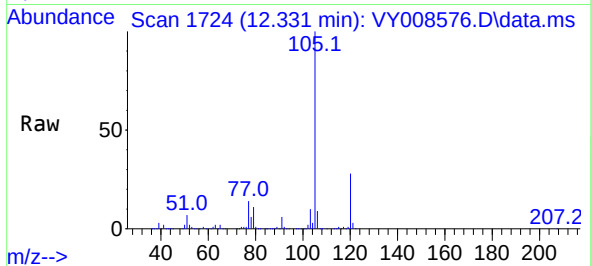
Tgt Ion:152 Resp: 109288
Ion Ratio Lower Upper
152 100
115 54.2 28.2 84.7
150 214.7 0.0 347.6





#73
Isopropylbenzene
Concen: 162.463 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

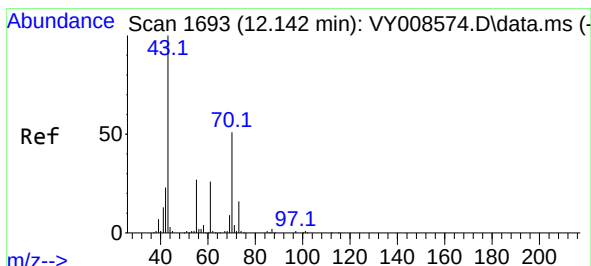
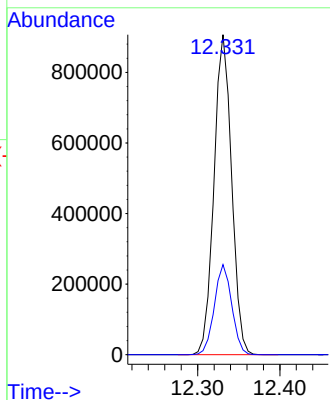
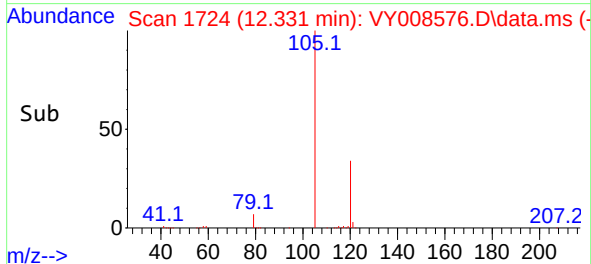
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



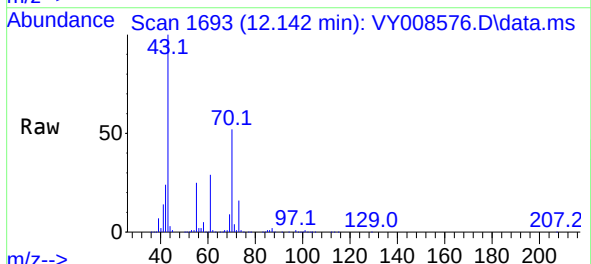
Tgt Ion:105 Resp: 1349189
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2

Manual Integrations
APPROVED

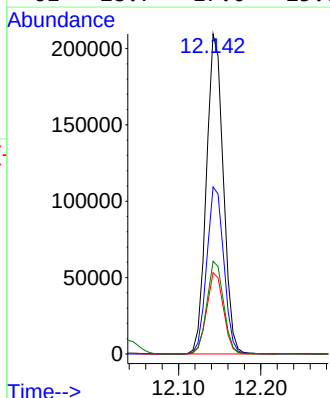
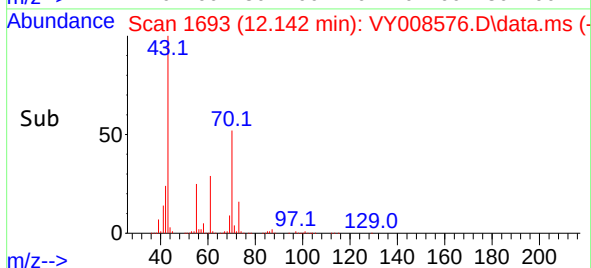
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022

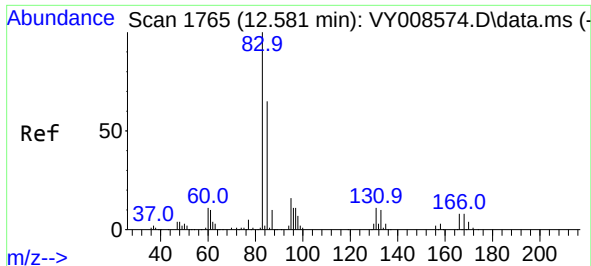


#74
N-ethyl acetate
Concen: 149.265 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04



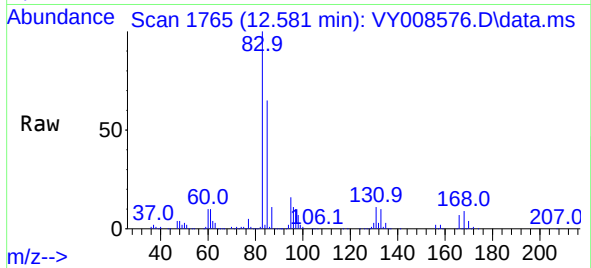
Tgt Ion: 43 Resp: 298880
Ion Ratio Lower Upper
43 100
70 52.9 28.7 43.1#
55 25.4 17.3 25.9
61 28.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 142.801 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

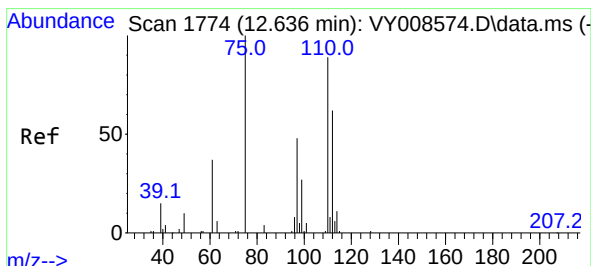
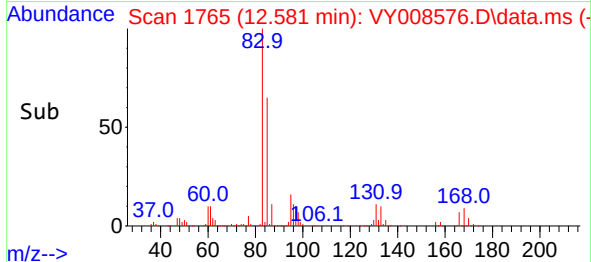
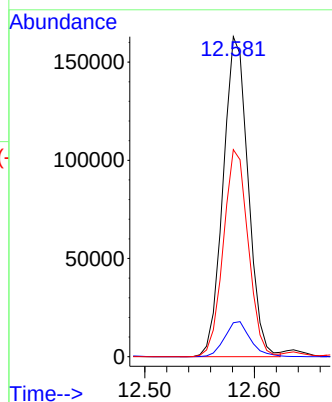


Tgt Ion: 83 Resp: 25782
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

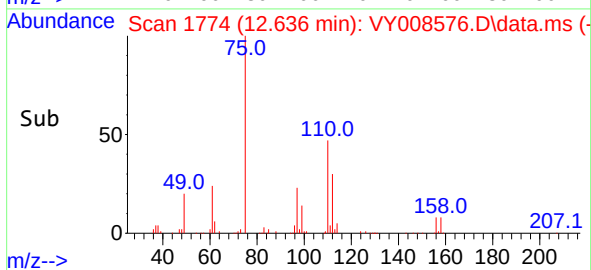
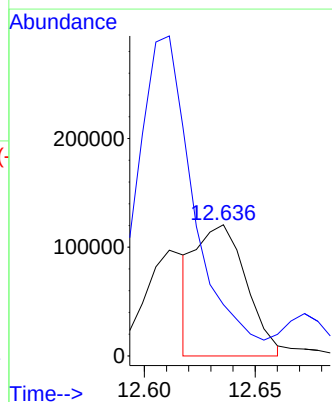
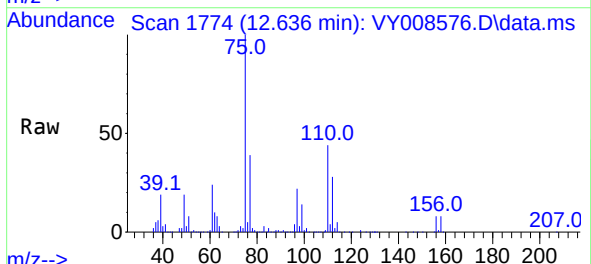
Reviewed By :John
Carlone
05/03/2022

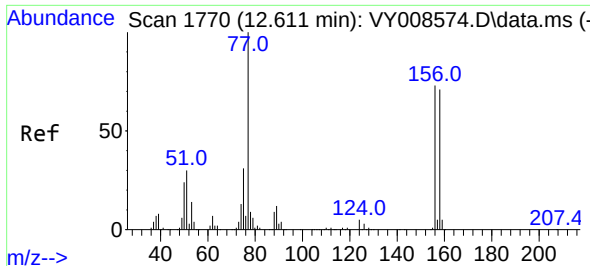
Supervised By :Mahesh
Dadoda
05/03/2022



#76
1,2,3-Trichloropropane
Concen: 141.286 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

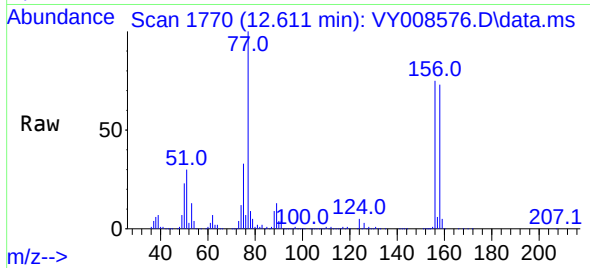
Tgt Ion: 75 Resp: 190463
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 167.266 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

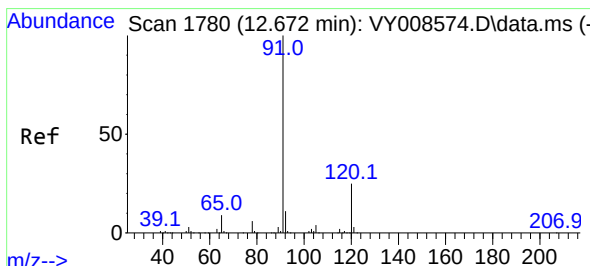
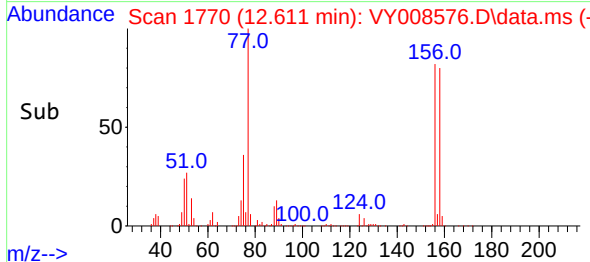
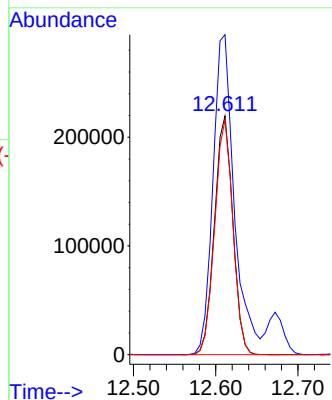


Tgt Ion: 156 Resp: 340710
Ion Ratio Lower Upper
156 100
77 155.2 95.5 286.4
158 97.4 48.0 144.0

Manual Integrations
APPROVED

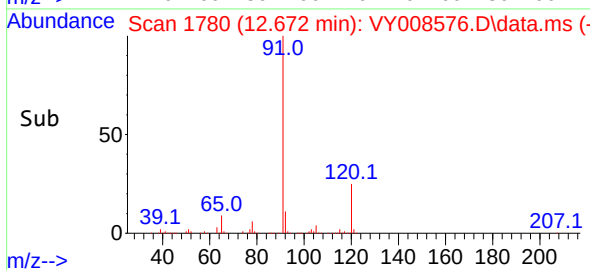
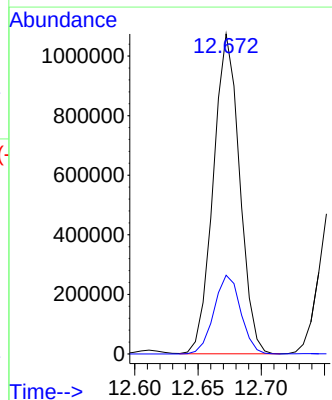
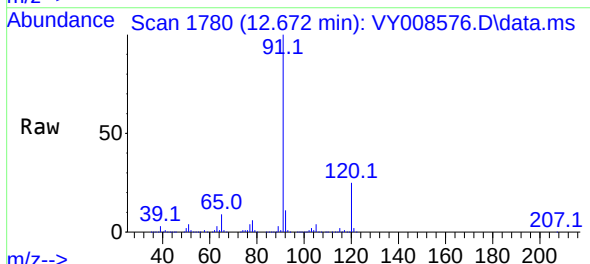
Reviewed By :John
Carlone
05/03/2022

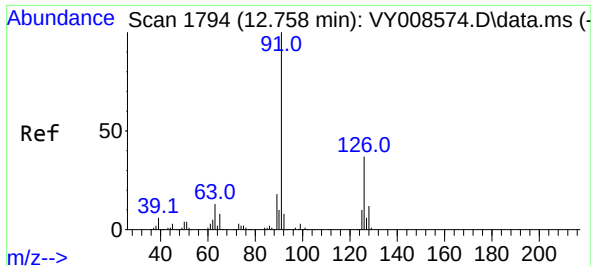
Supervised By :Mahesh
Dadoda
05/03/2022



#78
n-propylbenzene
Concen: 156.883 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Tgt Ion: 91 Resp: 1552744
Ion Ratio Lower Upper
91 100
120 24.9 11.3 33.9





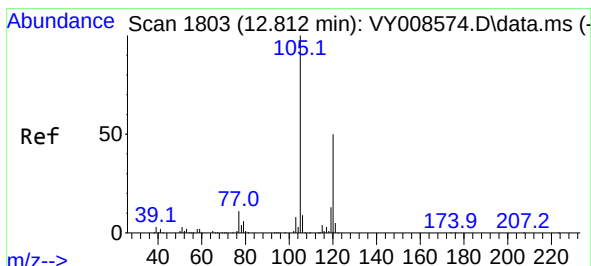
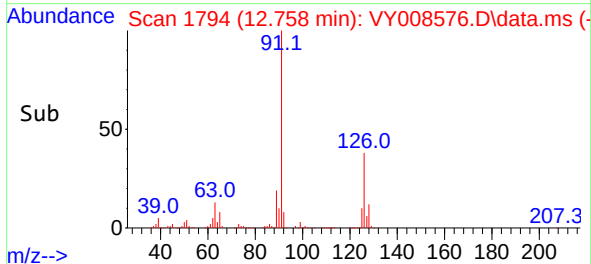
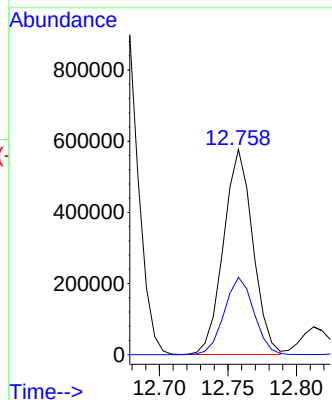
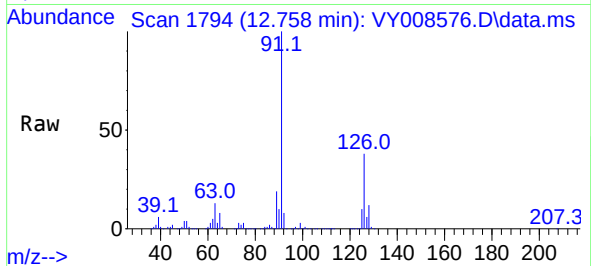
#79
2-Chlorotoluene
Concen: 154.438 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 859999
Ion Ratio Lower Upper
91 100
126 38.1 16.9 50.6

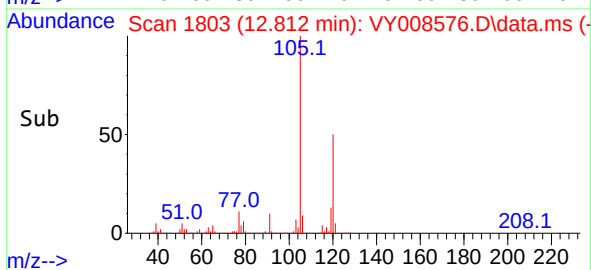
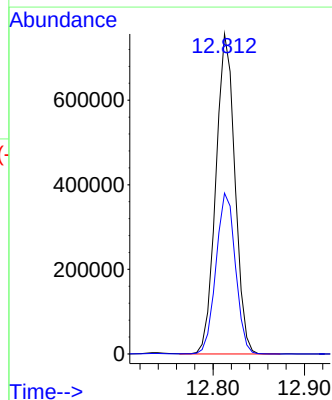
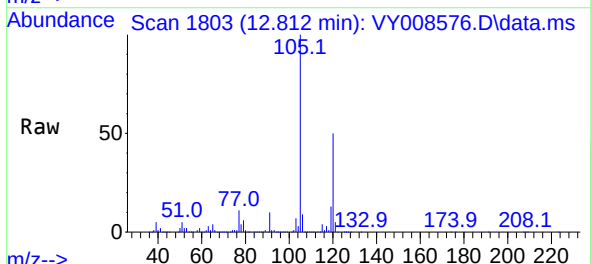
Manual Integrations
APPROVED

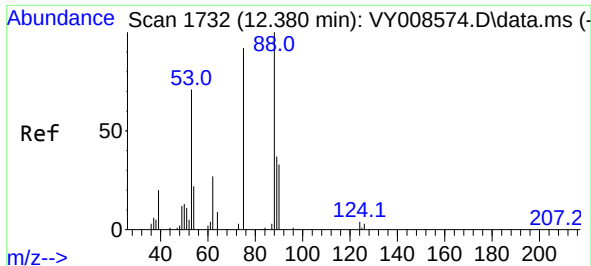
Reviewed By :John
Carlone
05/03/2022
Supervised By :Mahesh
Dadoda
05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 158.662 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

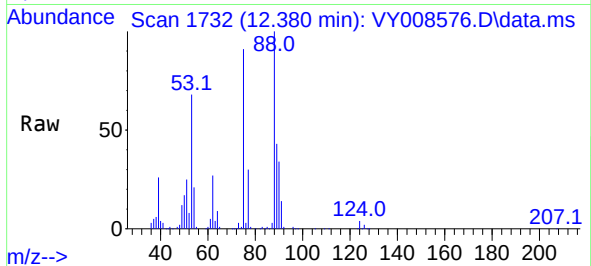
Tgt Ion:105 Resp: 1095147
Ion Ratio Lower Upper
105 100
120 51.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 154.906 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

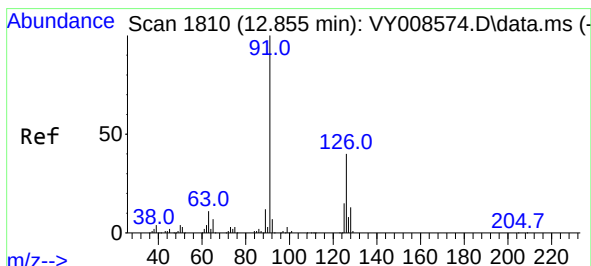
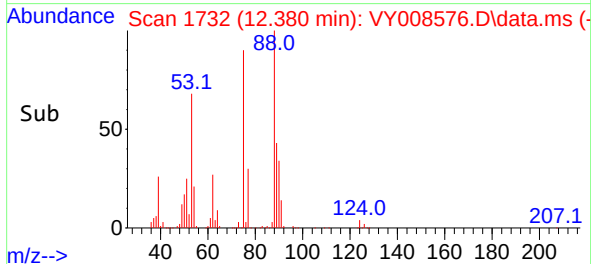
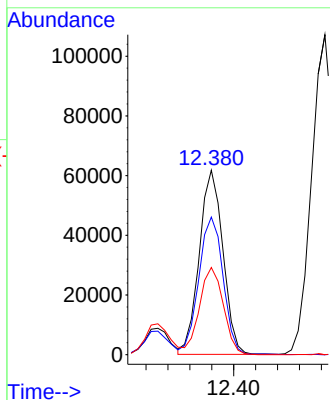


Tgt Ion: 75 Resp: 92530
Ion Ratio Lower Upper
75 100
53 77.0 85.3 127.9
89 47.4 37.0 55.4

Manual Integrations
APPROVED

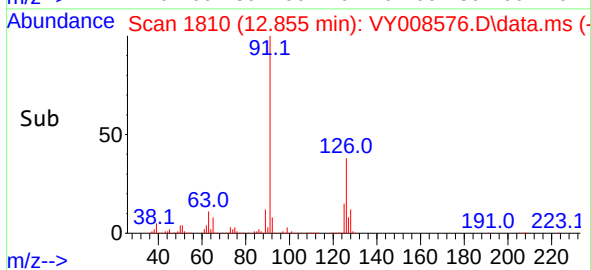
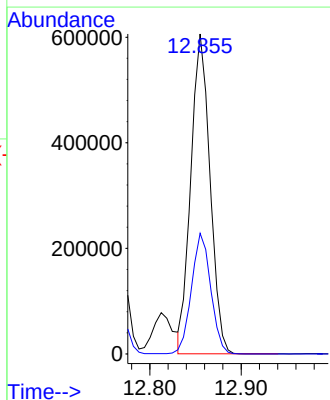
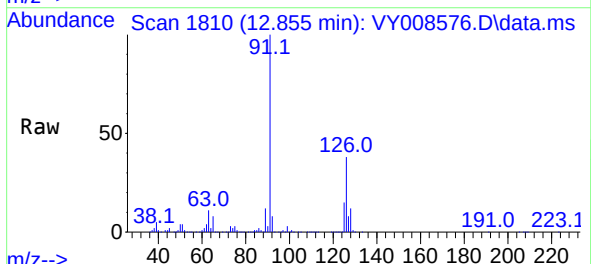
Reviewed By :John
Carlone
05/03/2022

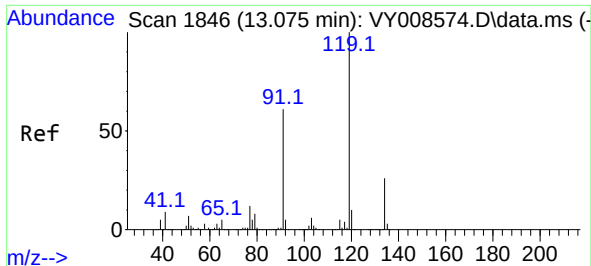
Supervised By :Mahesh
Dadoda
05/03/2022



#82
4-Chlorotoluene
Concen: 153.672 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

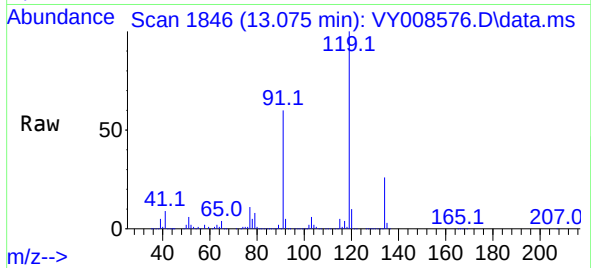
Tgt Ion: 91 Resp: 883886
Ion Ratio Lower Upper
91 100
126 38.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 163.646 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

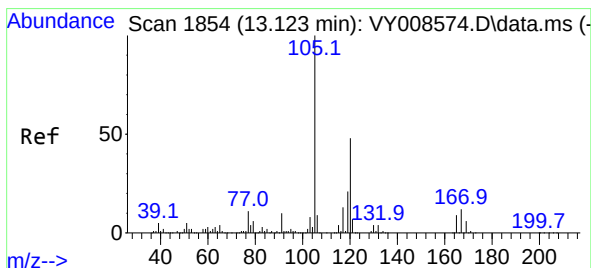
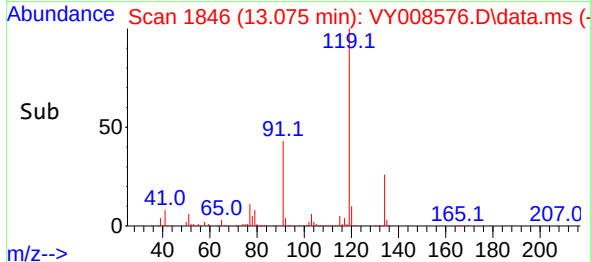
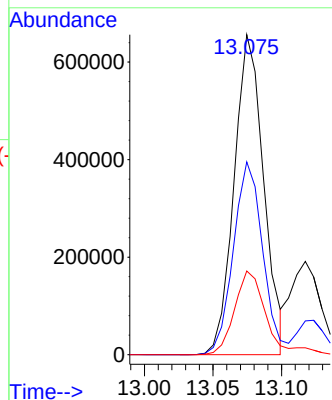


Tgt Ion:119 Resp: 985529
Ion Ratio Lower Upper
119 100
91 60.0 34.8 104.4
134 28.0 13.3 39.9

Manual Integrations
APPROVED

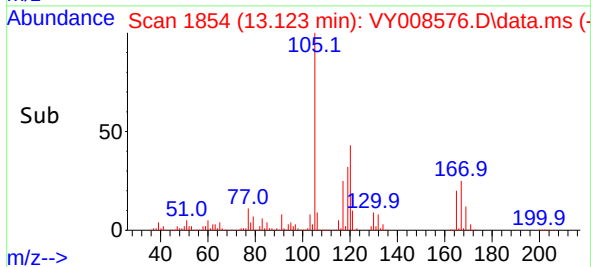
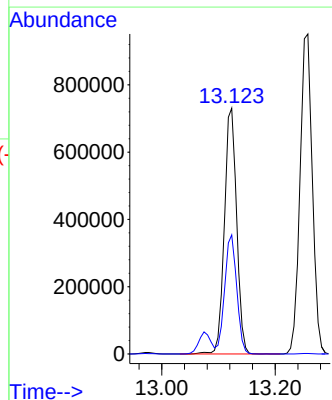
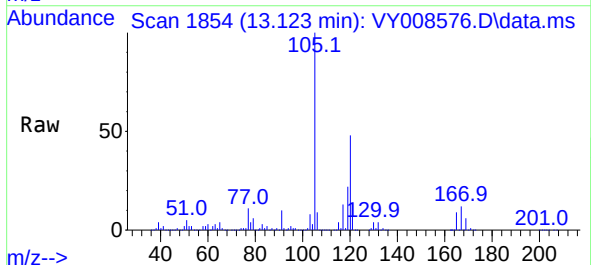
Reviewed By :John
Carlone
05/03/2022

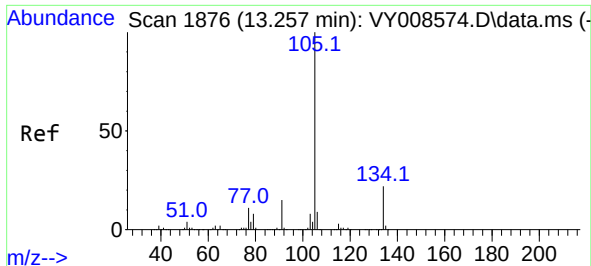
Supervised By :Mahesh
Dadoda
05/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 159.447 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Tgt Ion:105 Resp: 1090792
Ion Ratio Lower Upper
105 100
120 47.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 158.569 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY008576.D
 Acq: 02 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 143183
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4

Manual Integrations
 APPROVED

Reviewed By :John

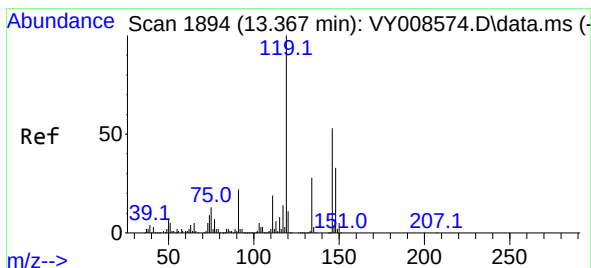
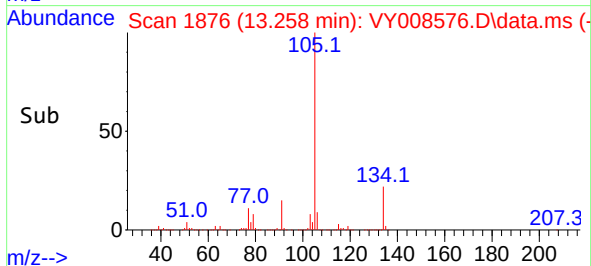
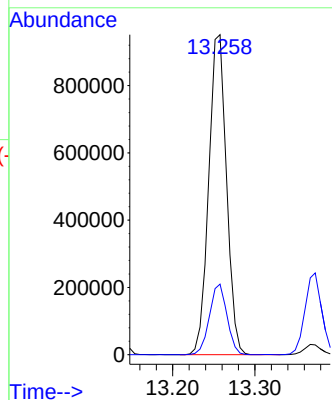
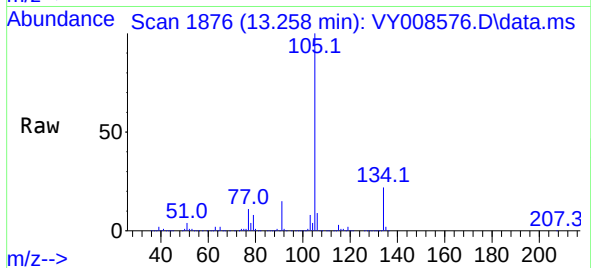
Carlone

05/03/2022

Supervised By :Mahesh

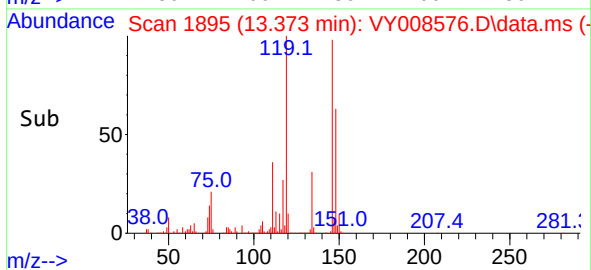
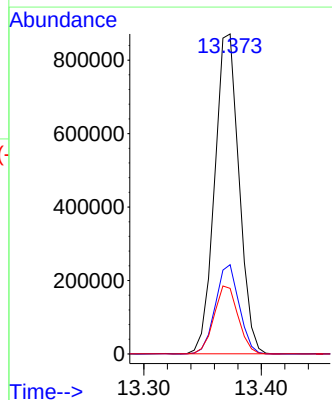
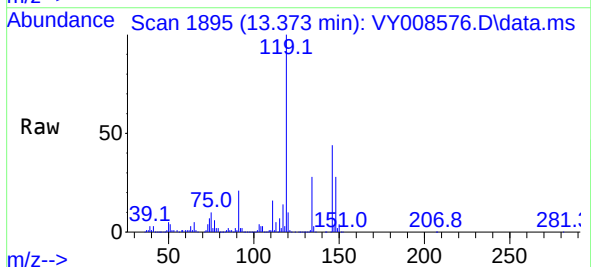
Dadoda

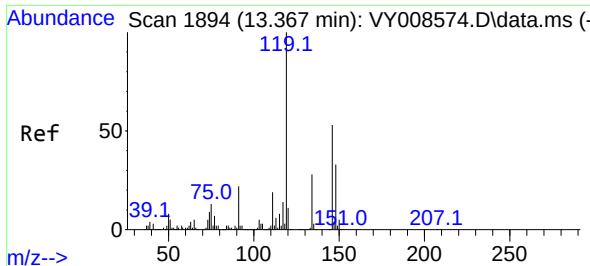
05/03/2022



#86
 p-Isopropyltoluene
 Concen: 164.769 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008576.D
 Acq: 02 May 2022 17:04

Tgt Ion:119 Resp: 1254377
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 21.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 162.283 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008576.D

Acq: 02 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 66210

Ion Ratio Lower Upper

146 100

111 37.5 19.5 58.5

148 63.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John

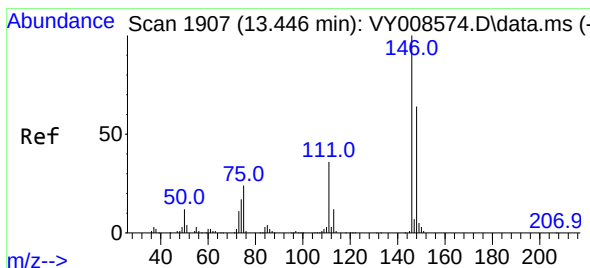
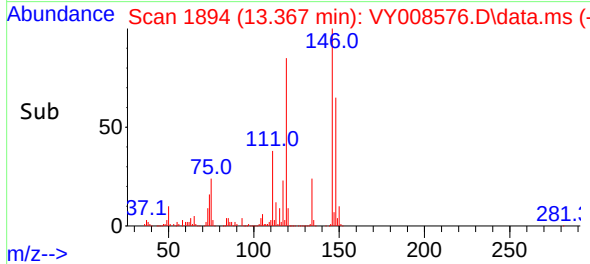
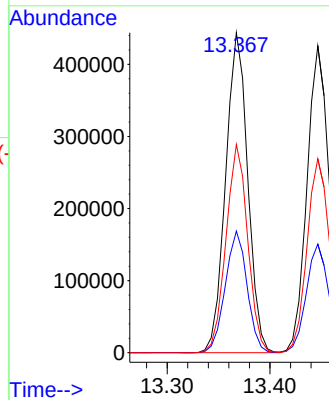
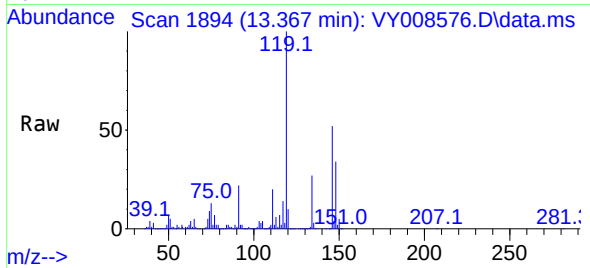
Carlone

05/03/2022

Supervised By :Mahesh

Dadoda

05/03/2022



#88

1,4-Dichlorobenzene

Concen: 157.781 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008576.D

Acq: 02 May 2022 17:04

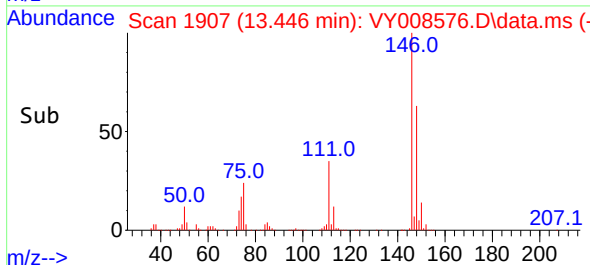
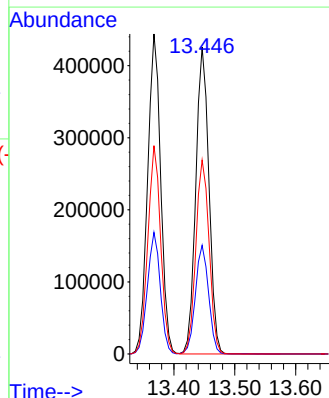
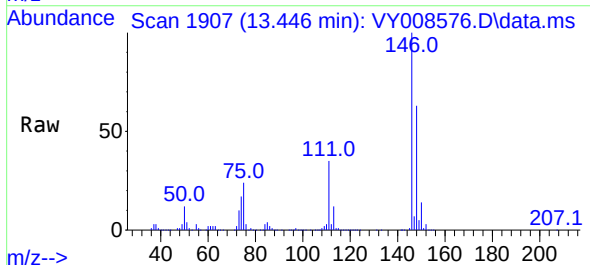
Tgt Ion:146 Resp: 637628

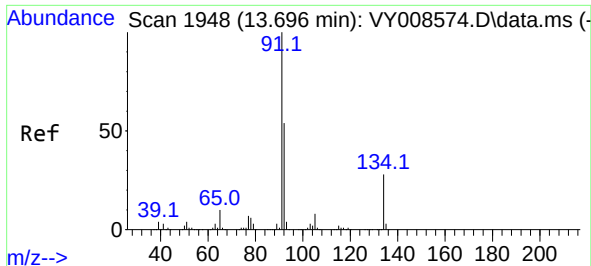
Ion Ratio Lower Upper

146 100

111 35.4 19.3 57.8

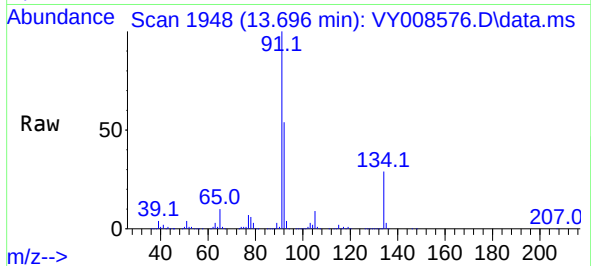
148 63.9 32.6 97.8





#89
n-Butylbenzene
Concen: 157.327 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

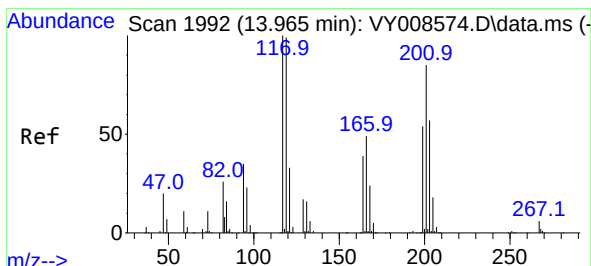
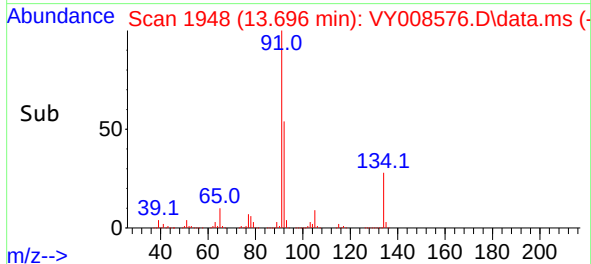
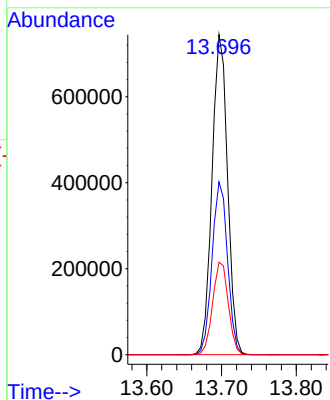


Tgt Ion: 91 Resp: 107589
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 29.2 13.0 38.9

Manual Integrations
APPROVED

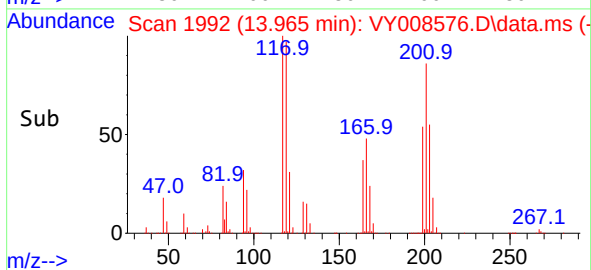
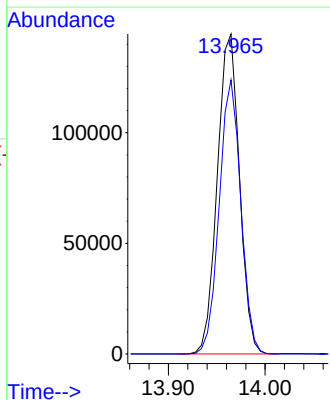
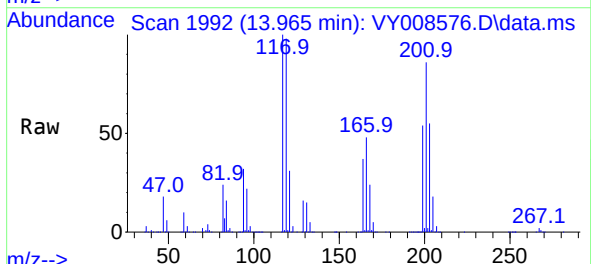
Reviewed By :John
Carlone
05/03/2022

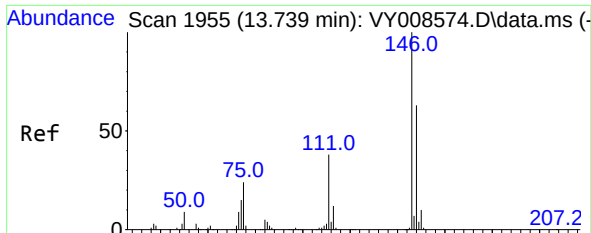
Supervised By :Mahesh
Dadoda
05/03/2022



#90
Hexachloroethane
Concen: 168.217 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

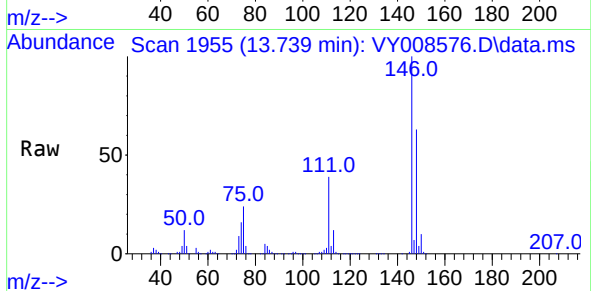
Tgt Ion:117 Resp: 229530
Ion Ratio Lower Upper
117 100
201 83.5 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 158.598 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

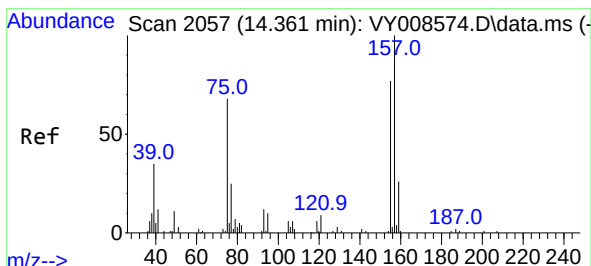
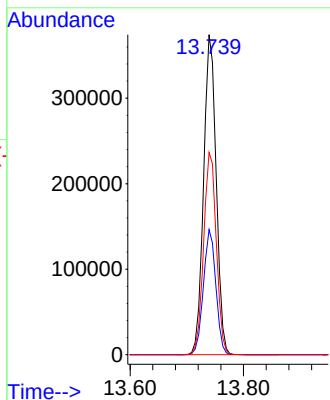
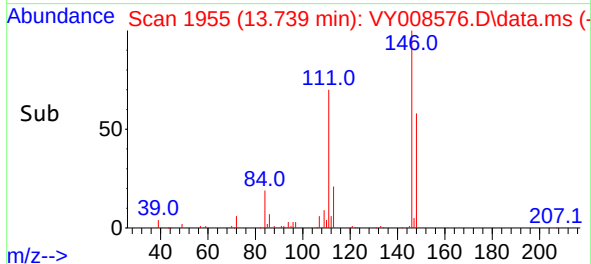


Tgt Ion:146 Resp: 576200
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 63.9 32.3 96.9

Manual Integrations
APPROVED

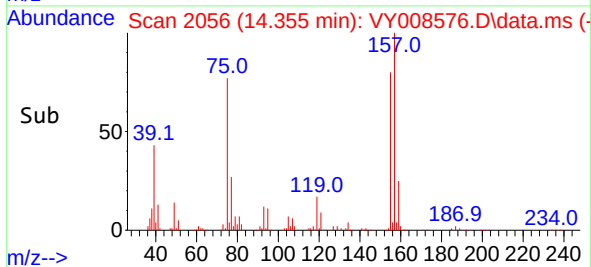
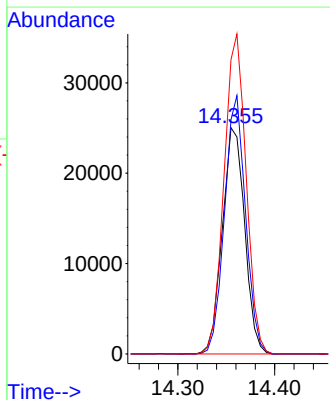
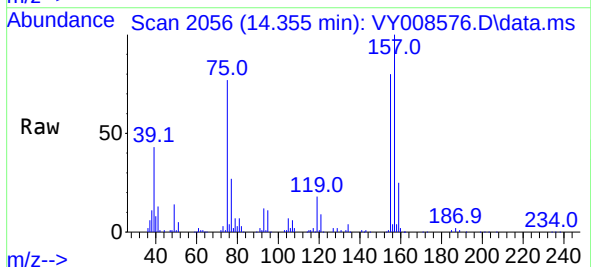
Reviewed By :John
Carlone
05/03/2022

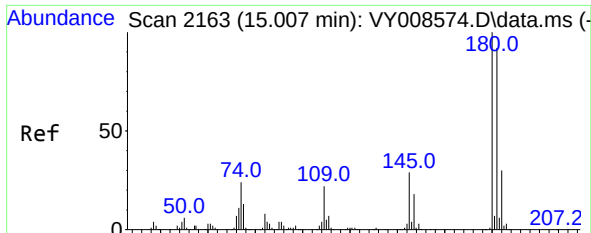
Supervised By :Mahesh
Dadoda
05/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 147.828 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Tgt Ion: 75 Resp: 40210
Ion Ratio Lower Upper
75 100
155 107.3 38.0 113.9
157 139.4 47.8 143.3





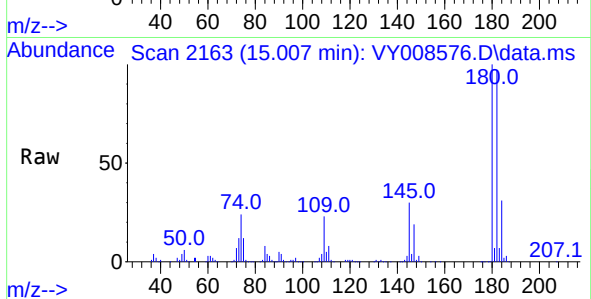
#93
1,2,4-Trichlorobenzene
Concen: 183.497 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



Tgt Ion:180 Resp: 379650
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 29.4 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John

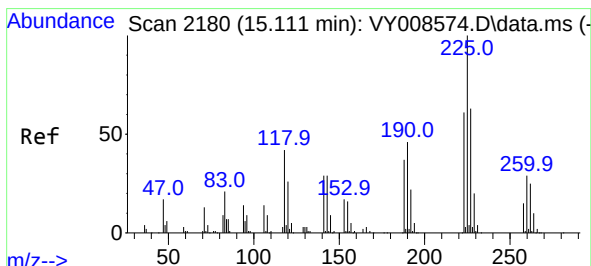
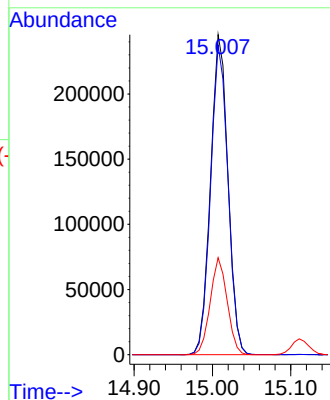
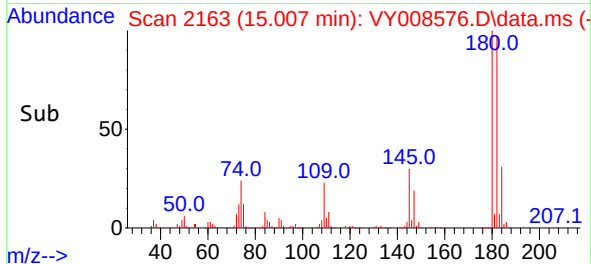
Carlone

05/03/2022

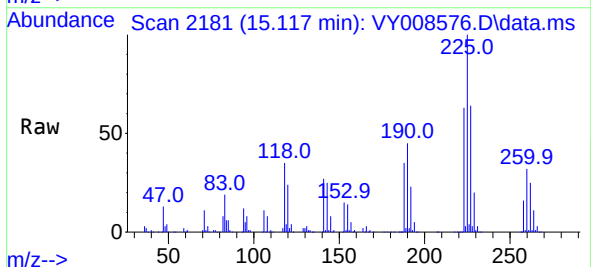
Supervised By :Mahesh

Dadoda

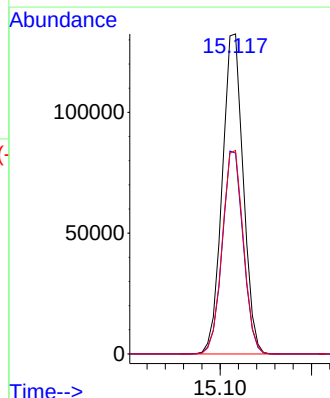
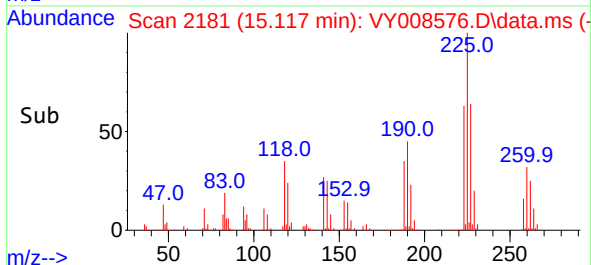
05/03/2022

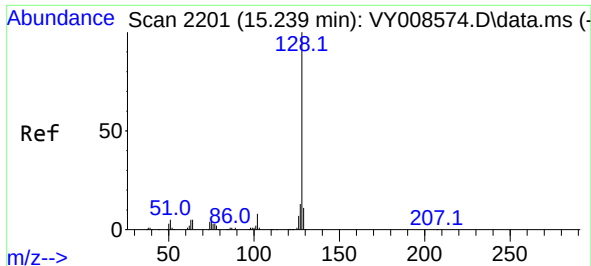


#94
Hexachlorobutadiene
Concen: 202.108 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04



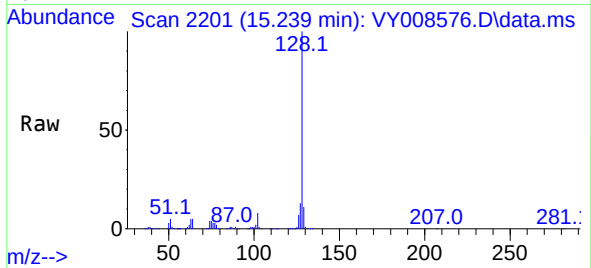
Tgt Ion:225 Resp: 211079
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 64.2 31.6 94.7





#95
Naphthalene
Concen: 171.029 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

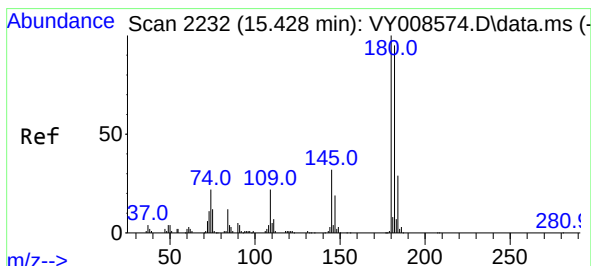
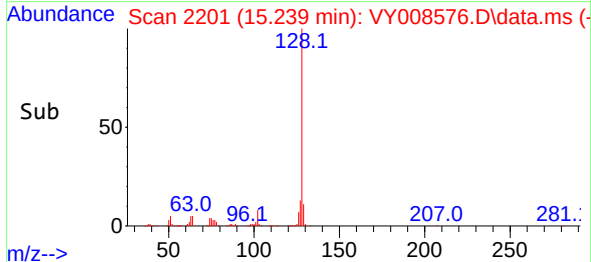
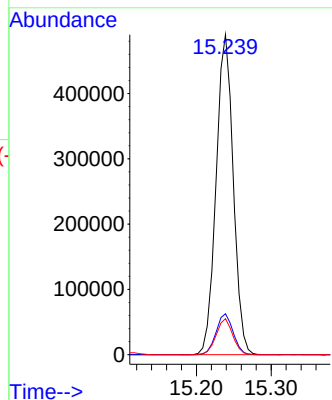


Tgt Ion:128 Resp: 781485
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/03/2022

Supervised By :Mahesh
Dadoda
05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 183.865 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008576.D
Acq: 02 May 2022 17:04

Tgt Ion:180 Resp: 333277
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.8 15.3 45.9

