

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010416.D
 Acq On : 09 Sep 2022 14:02
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 09 16:54:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 16:52:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	283931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	440124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	399217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	414290	144.874	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 289.740%#			
35) Dibromofluoromethane	7.710	113	406137	129.931	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 259.860%#			
50) Toluene-d8	10.179	98	1524551	150.491	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 300.980%#			
62) 4-Bromofluorobenzene	12.477	95	550366	118.390	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 236.780%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	262654	120.734	ug/l	100
3) Chloromethane	2.107	50	422233	132.364	ug/l	97
4) Vinyl Chloride	2.241	62	528401	134.266	ug/l	100
5) Bromomethane	2.625	94	338614	122.814	ug/l	99
6) Chloroethane	2.777	64	353623	134.337	ug/l	99
7) Trichlorofluoromethane	3.113	101	678477	136.101	ug/l	96
8) Diethyl Ether	3.521	74	228023	141.232	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.887	101	393520	134.825	ug/l	96
10) Methyl Iodide	4.082	142	534405	147.961	ug/l	90
11) Tert butyl alcohol	4.954	59	207100	536.727	ug/l	96
12) 1,1-Dichloroethene	3.863	96	376512	137.506	ug/l	84
13) Acrolein	3.722	56	202407	741.928	ug/l	97
14) Allyl chloride	4.466	41	574537	145.710	ug/l #	94
15) Acrylonitrile	5.155	53	574866	735.532	ug/l	98
16) Acetone	3.942	43	436042	664.433	ug/l	90
17) Carbon Disulfide	4.180	76	996254	134.546	ug/l	100
18) Methyl Acetate	4.466	43	278968	138.176	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	1112939	147.182	ug/l	96
20) Methylene Chloride	4.704	84	431191	107.660	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	430016	138.313	ug/l	87
22) Diisopropyl ether	6.112	45	1337029	151.888	ug/l	93
23) Vinyl Acetate	6.051	43	4272571	792.021	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	755913	141.843	ug/l	99
25) 2-Butanone	6.978	43	756219	725.082	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	700873	137.823	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	512392	141.783	ug/l	87
28) Bromochloromethane	7.325	49	267665	156.654	ug/l #	81
29) Tetrahydrofuran	7.338	42	492071	755.964	ug/l #	84
30) Chloroform	7.502	83	802362	141.940	ug/l	99
31) Cyclohexane	7.777	56	634519	131.343	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	736233	143.834	ug/l	95
36) 1,1-Dichloropropene	7.911	75	600909	140.425	ug/l	97
37) Ethyl Acetate	7.069	43	331117	147.192	ug/l #	94
38) Carbon Tetrachloride	7.892	117	674533	141.686	ug/l	99
39) Methylcyclohexane	9.179	83	729777	136.773	ug/l	89
40) Benzene	8.155	78	1740402	141.283	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	204491m	167.596	ug/l	
42) 1,2-Dichloroethane	8.234	62	521702	142.417	ug/l	93
43) Isopropyl Acetate	8.270	43	638780	155.163	ug/l #	92
44) Trichloroethene	8.935	130	506351	139.641	ug/l	99
45) 1,2-Dichloropropane	9.209	63	431530	143.636	ug/l	98
46) Dibromomethane	9.301	93	259309	143.126	ug/l	97
47) Bromodichloromethane	9.496	83	625211	145.284	ug/l	99
48) Methyl methacrylate	9.289	41	292371	158.128	ug/l #	86
49) 1,4-Dioxane	9.295	88	72687	3030.775	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	1752547	776.102	ug/l	90
52) Toluene	10.240	92	1158327	143.693	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	666243	150.440	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	734314	147.007	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	364538	141.448	ug/l	99
56) Ethyl methacrylate	10.508	69	528303	156.090	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	617923	144.197	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	645362	560.505	ug/l	94
59) 2-Hexanone	10.831	43	1216614	790.382	ug/l	88
60) Dibromochloromethane	10.983	129	463582	147.198	ug/l	100
61) 1,2-Dibromoethane	11.087	107	356337	142.433	ug/l	100
64) Tetrachloroethene	10.715	164	484671	134.694	ug/l	99
65) Chlorobenzene	11.514	112	1240129	138.908	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	477282	144.342	ug/l	98
67) Ethyl Benzene	11.593	91	2256754	142.823	ug/l	97
68) m/p-Xylenes	11.703	106	1785201	287.783	ug/l	93
69) o-Xylene	12.026	106	864497	145.950	ug/l	92
70) Styrene	12.044	104	1488336	148.461	ug/l	96
71) Bromoform	12.209	173	306050	148.043	ug/l #	99
73) Isopropylbenzene	12.331	105	2275060	145.595	ug/l	99
74) N-amyl acetate	12.142	43	613019	168.139	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	425780	145.663	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	327711m	150.515	ug/l	
77) Bromobenzene	12.605	156	528146	142.639	ug/l	96
78) n-propylbenzene	12.672	91	2665363	144.046	ug/l	98
79) 2-Chlorotoluene	12.757	91	1505491	144.841	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	1889792	143.336	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	159976	160.701	ug/l	87
82) 4-Chlorotoluene	12.855	91	1576130	145.760	ug/l	98
83) tert-Butylbenzene	13.074	119	1661546	144.184	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1877065	145.505	ug/l	98
85) sec-Butylbenzene	13.251	105	2433730	142.627	ug/l	99
86) p-Isopropyltoluene	13.367	119	2086835	144.583	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	1060145	142.585	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	1031178	140.059	ug/l	98
89) n-Butylbenzene	13.696	91	1868370	142.608	ug/l	98
90) Hexachloroethane	13.958	117	380487	140.403	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	936744	142.246	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	72818	147.588	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	576623	140.981	ug/l	99
94) Hexachlorobutadiene	15.111	225	322388	130.636	ug/l	99
95) Naphthalene	15.233	128	1213455	150.418	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	500059	140.058	ug/l	99

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

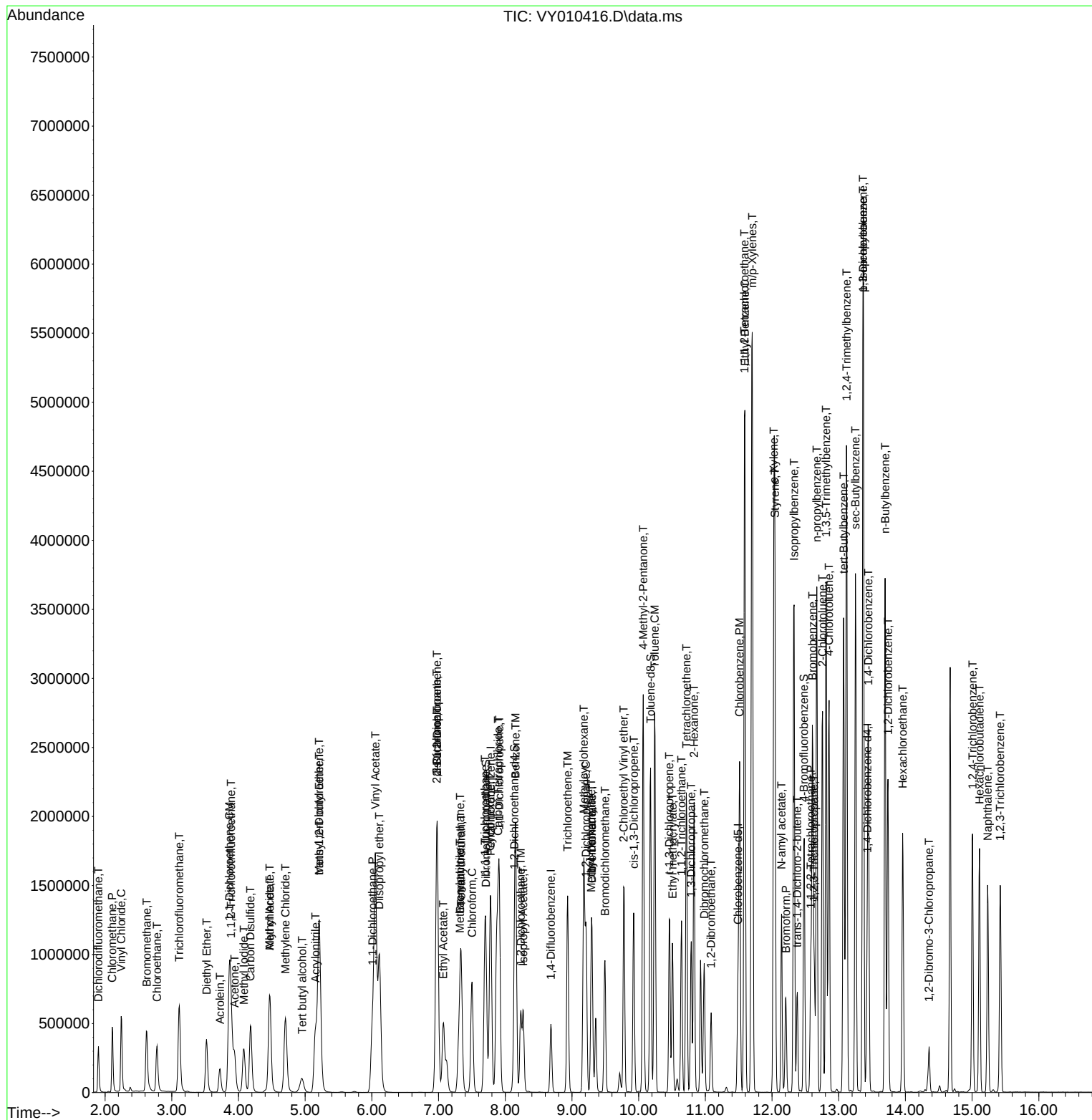
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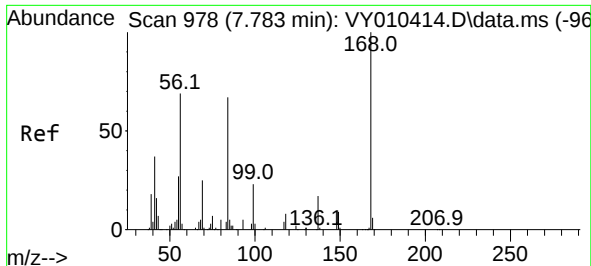
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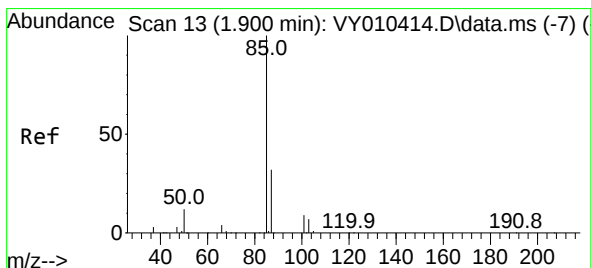
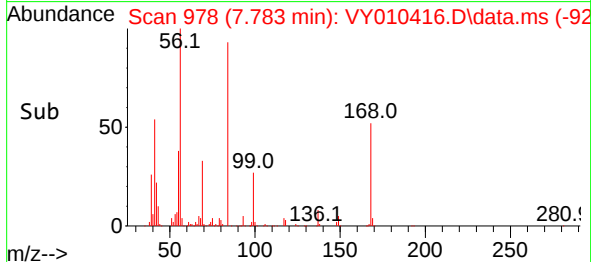
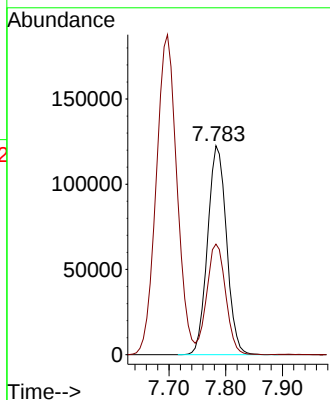
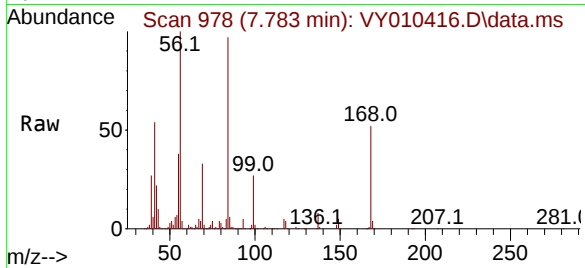
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010416.D
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ClientSampleId :
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Tgt Ion:168 Resp: 28393
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3

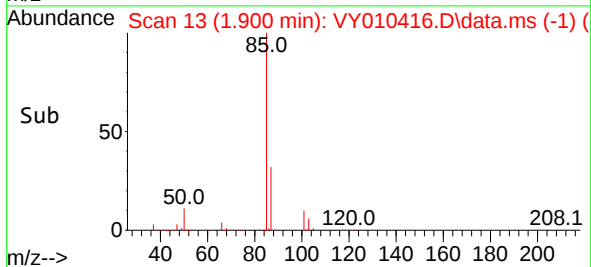
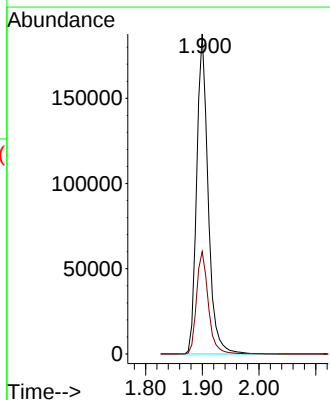
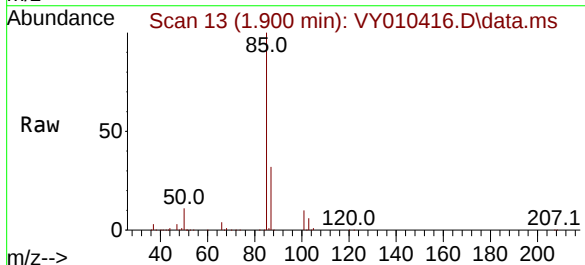
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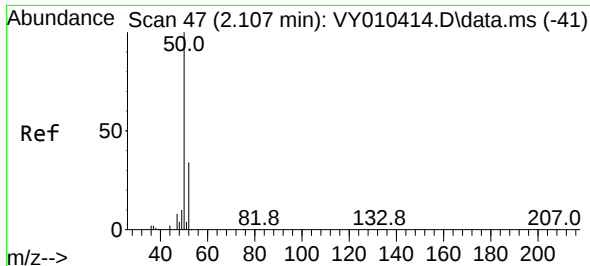
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#2
Dichlorodifluoromethane
Concen: 120.734 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010416.D
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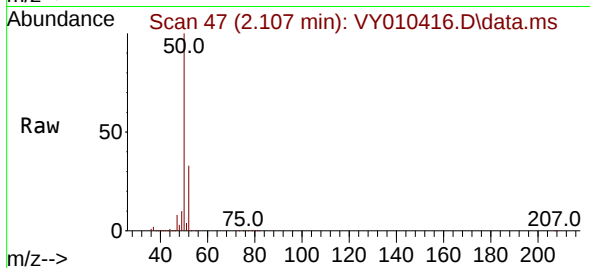
Tgt Ion: 85 Resp: 262654
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 132.364 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

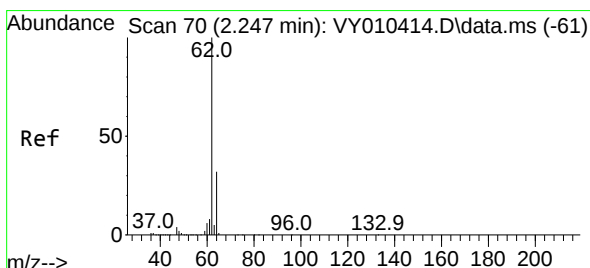
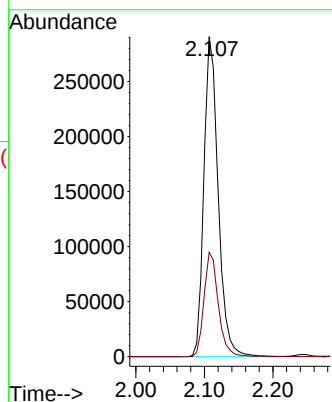
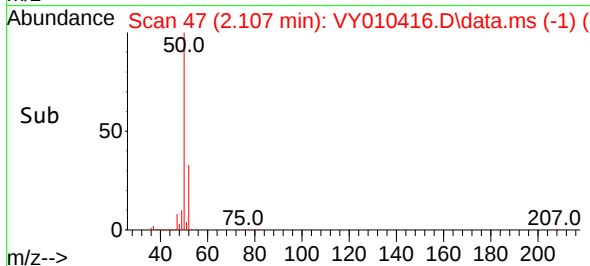
Instrument :
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Tgt Ion: 50 Resp: 42223
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

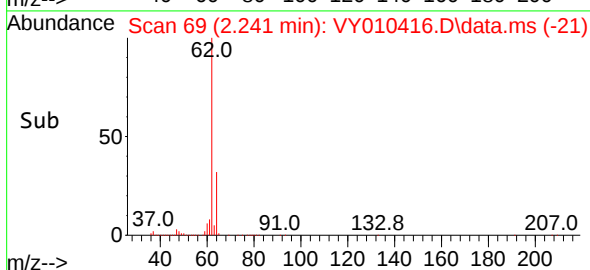
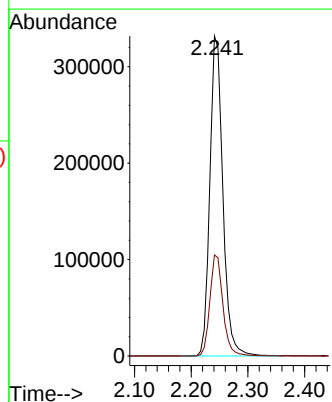
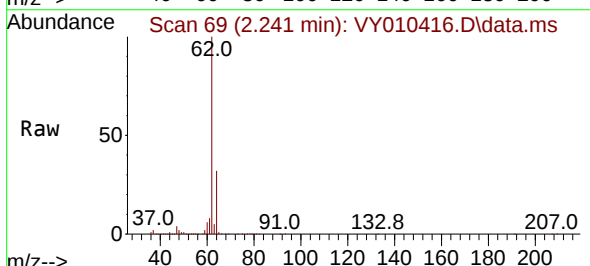
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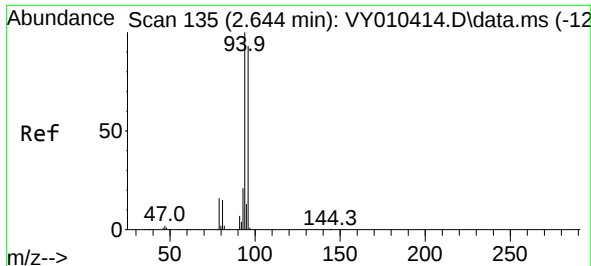
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#4
Vinyl Chloride
Concen: 134.266 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010416.D
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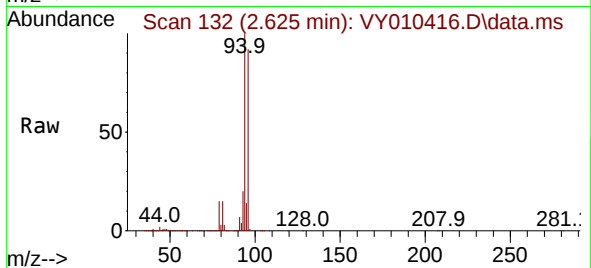
Tgt Ion: 62 Resp: 528401
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 122.814 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY010416.D
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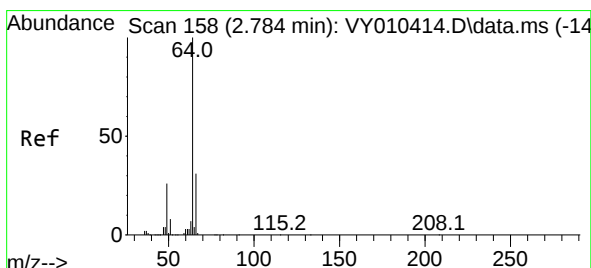
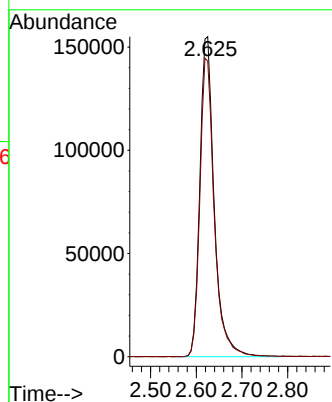
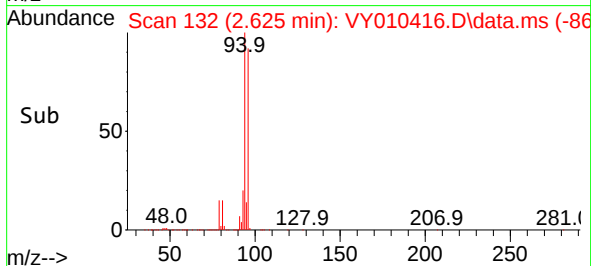
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Tgt Ion: 94 Resp: 338614
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3

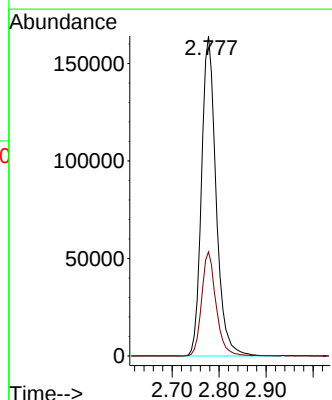
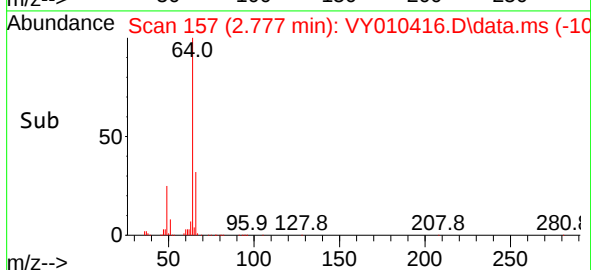
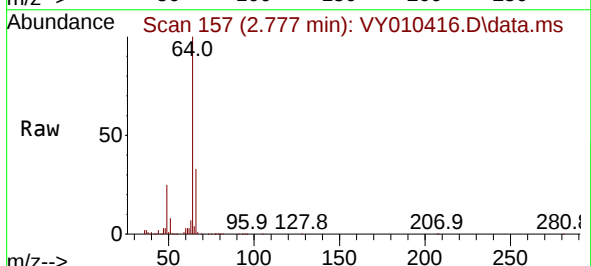
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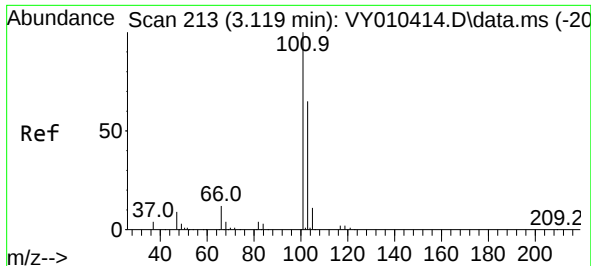
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#6
Chloroethane
Concen: 134.337 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

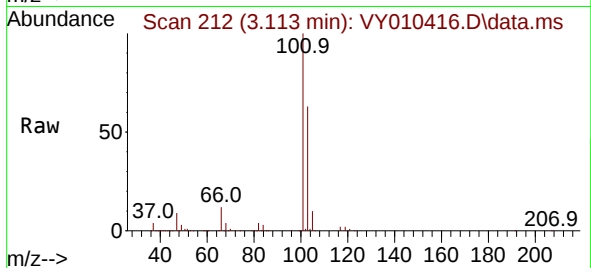
Tgt Ion: 64 Resp: 353623
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 136.101 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010416.D
 Acq: 09 Sep 2022 14:02

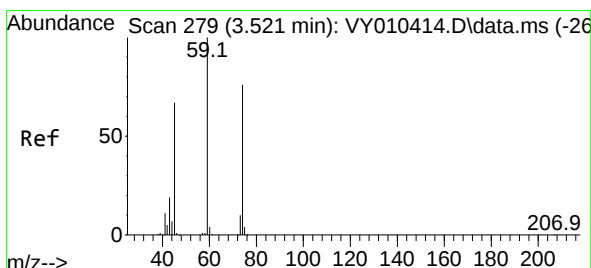
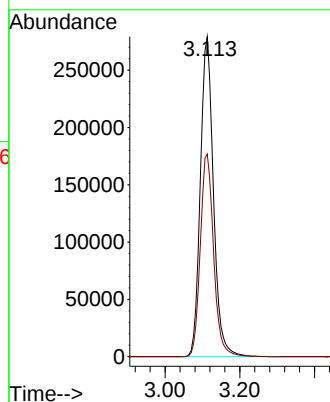
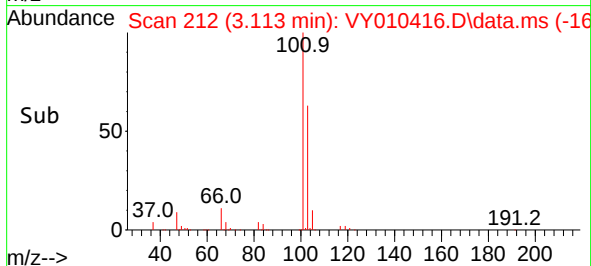
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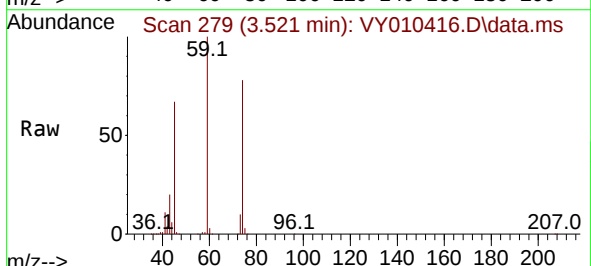
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 Ion Ratio Lower Upper
 101 100
 103 63.3 48.0 72.0

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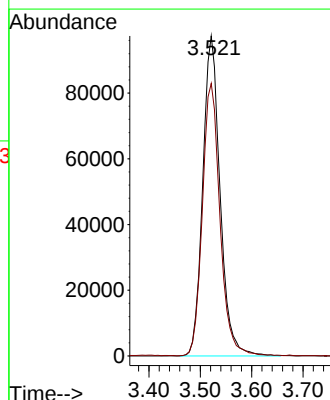
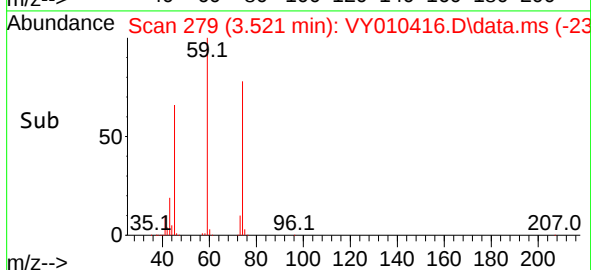
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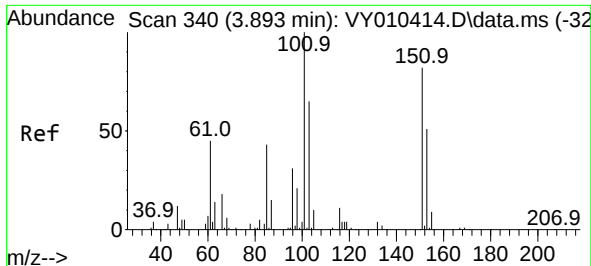


#8
 Diethyl Ether
 Concen: 141.232 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY010416.D
 Acq: 09 Sep 2022 14:02



Tgt Ion: 74 Resp: 228023
 Ion Ratio Lower Upper
 74 100
 45 86.5 55.1 165.5





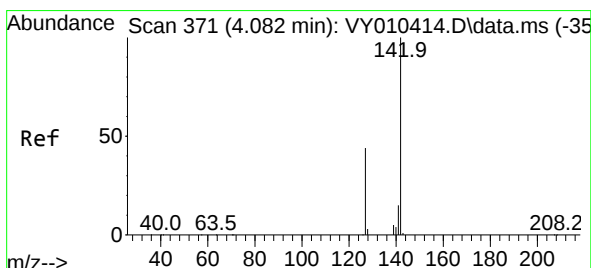
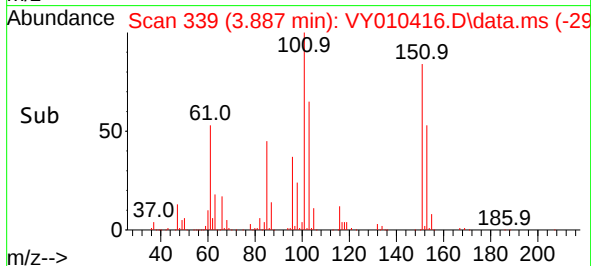
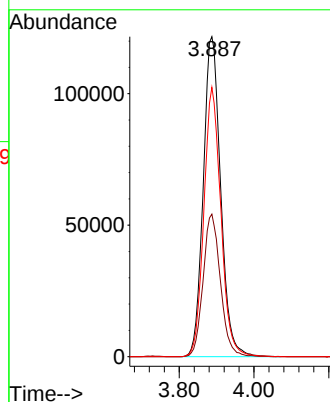
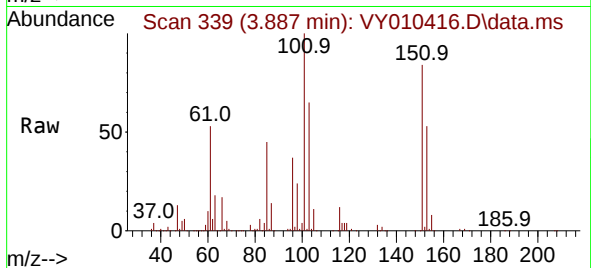
#9
1,1,2-Trichlorotrifluoroethane
Concen: 134.825 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 393520
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 82.4 64.9 97.3

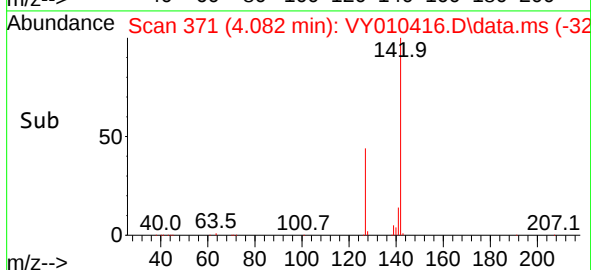
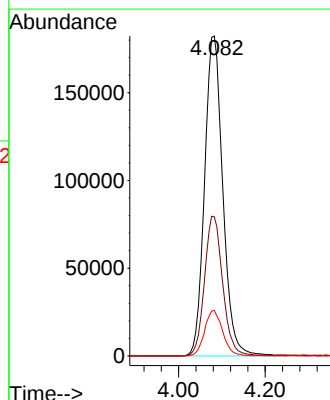
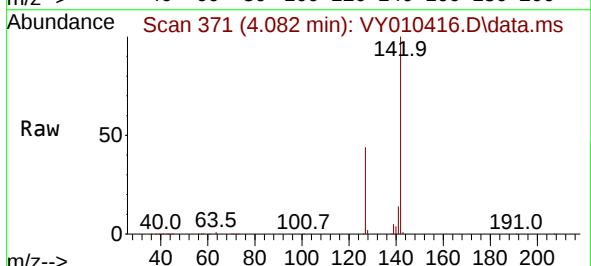
Manual Integrations
APPROVED

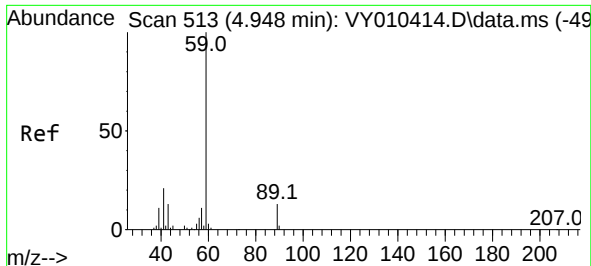
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Methyl Iodide
Concen: 147.961 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

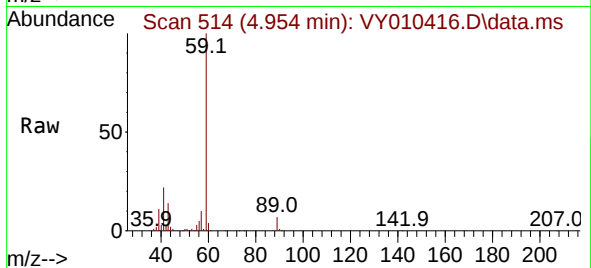
Tgt Ion:142 Resp: 534405
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 536.727 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

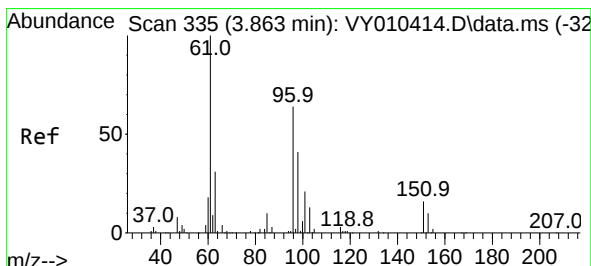
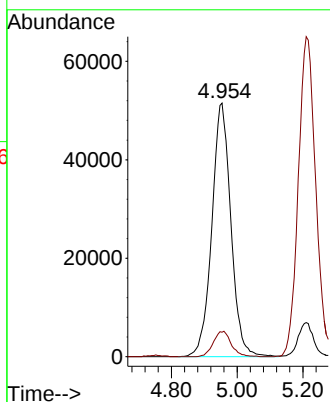
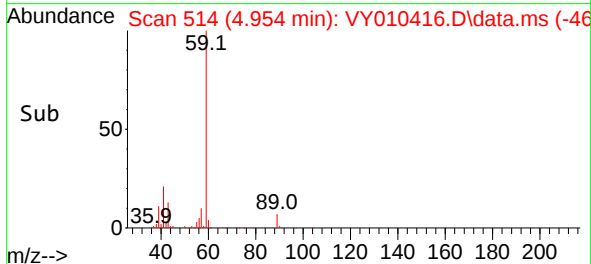
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 207100
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6

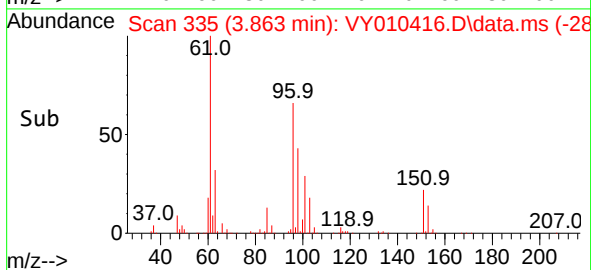
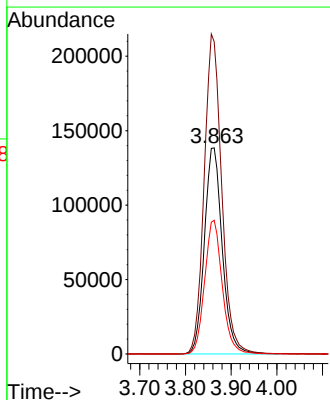
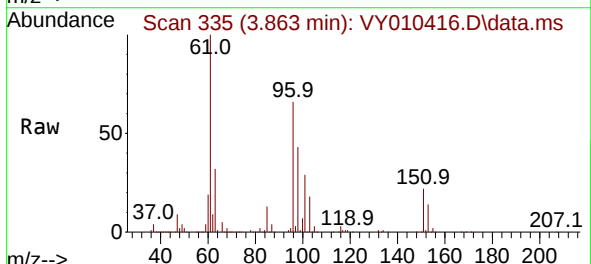
Manual Integrations
APPROVED

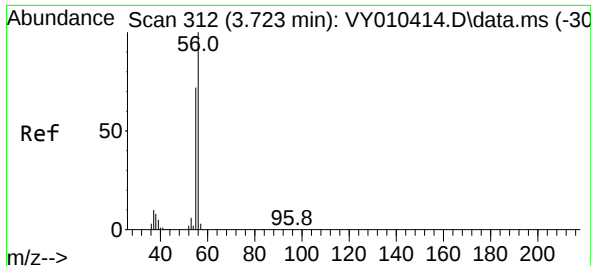
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#12
1,1-Dichloroethene
Concen: 137.506 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

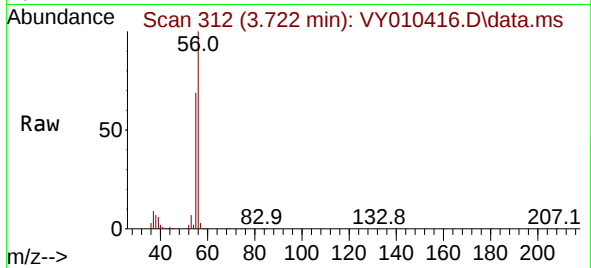
Tgt Ion: 96 Resp: 376512
Ion Ratio Lower Upper
96 100
61 151.5 145.8 218.6
98 64.8 52.5 78.7





#13
Acrolein
Concen: 741.928 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

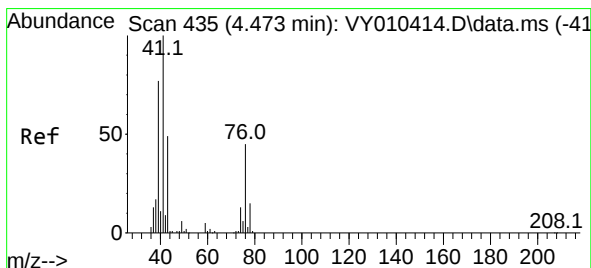
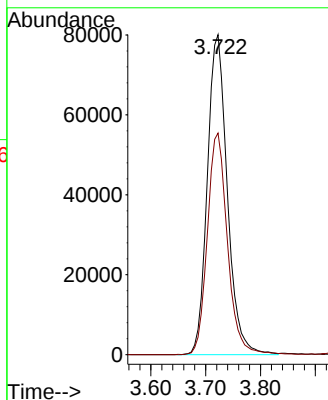
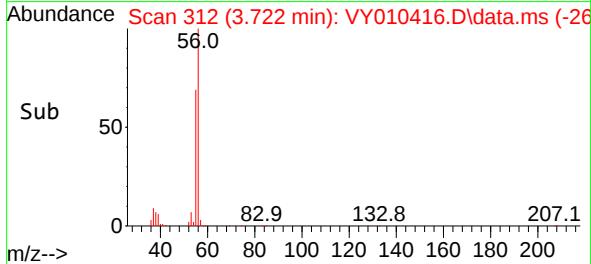
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



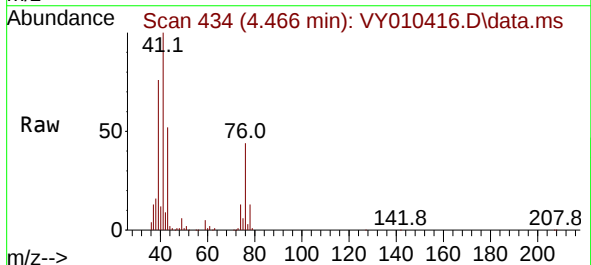
Tgt Ion: 56 Resp: 202407
Ion Ratio Lower Upper
56 100
55 69.8 57.6 86.4

Manual Integrations
APPROVED

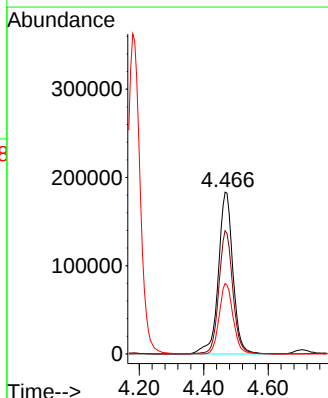
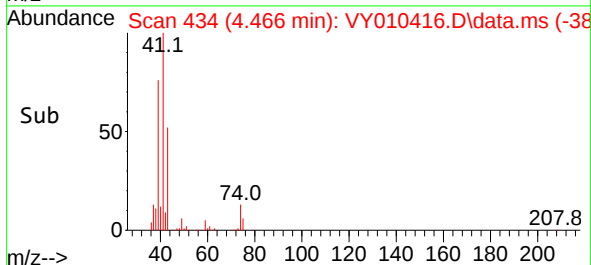
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

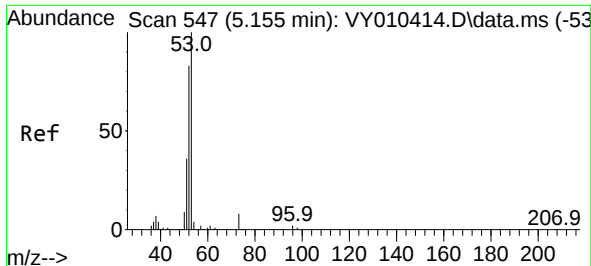


#14
Allyl chloride
Concen: 145.710 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



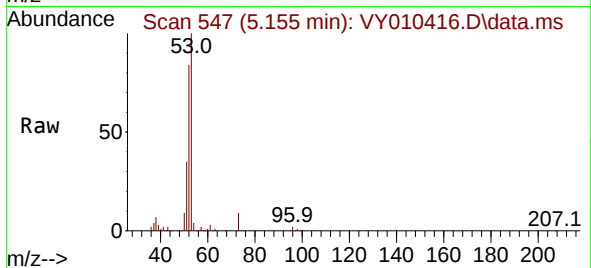
Tgt Ion: 41 Resp: 574537
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 41.5 25.1 37.7#





#15
Acrylonitrile
Concen: 735.532 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

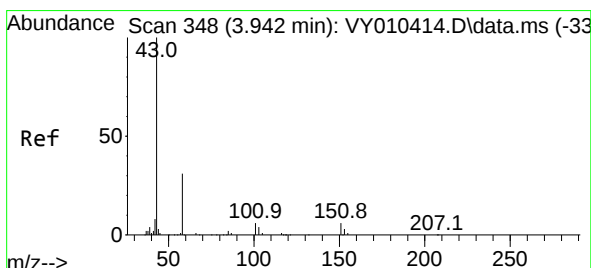
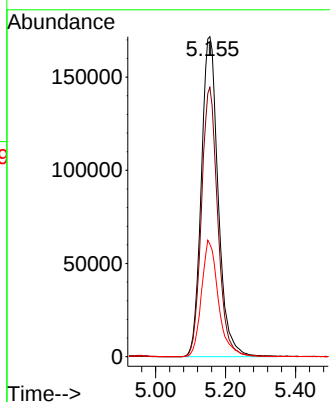
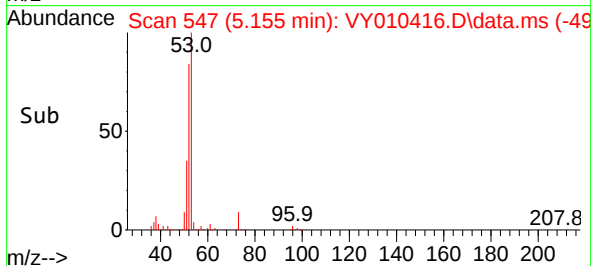
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 574860
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.4 29.8 44.6

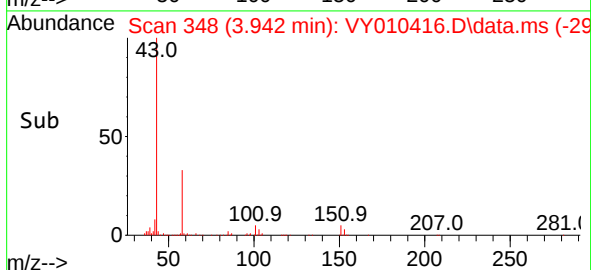
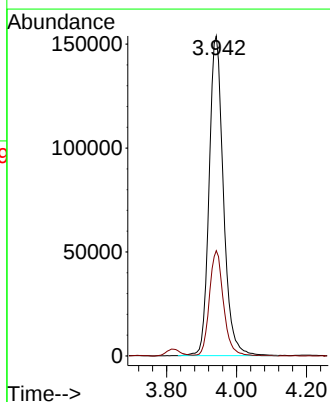
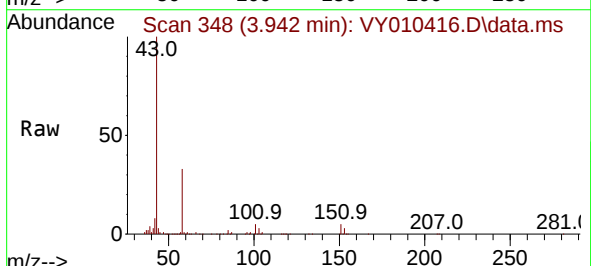
Manual Integrations
APPROVED

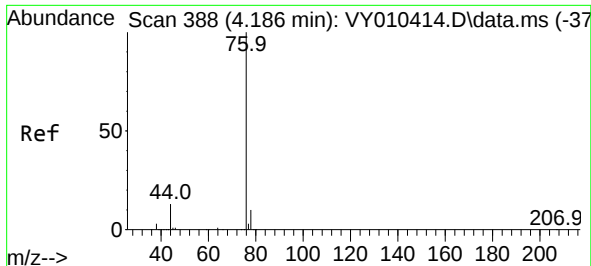
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#16
Acetone
Concen: 664.433 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

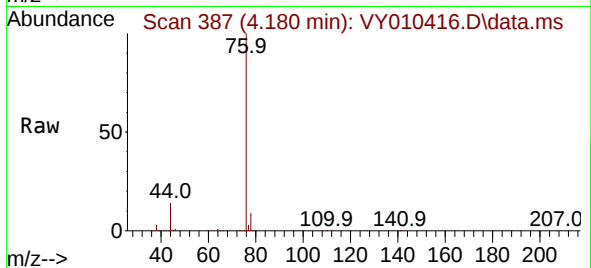
Tgt Ion: 43 Resp: 436042
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0





#17
Carbon Disulfide
Concen: 134.546 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

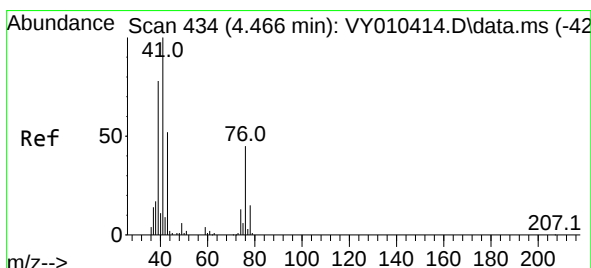
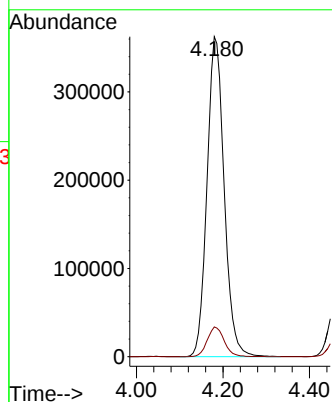
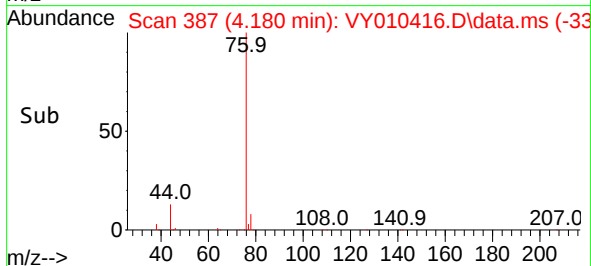
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 996254
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

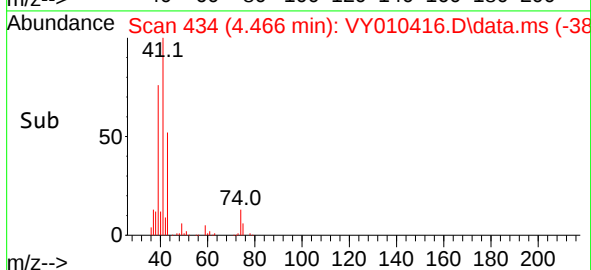
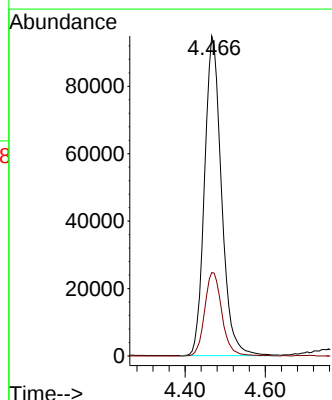
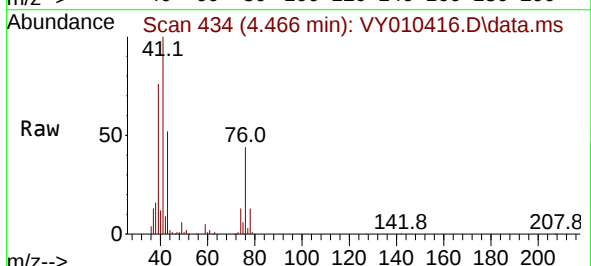
Manual Integrations
APPROVED

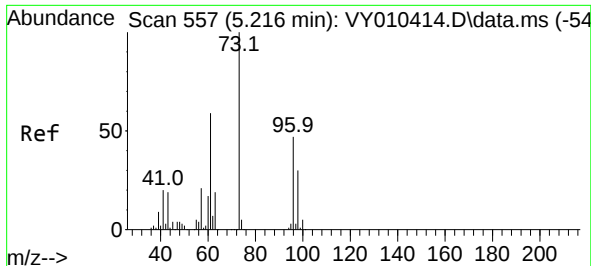
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
Methyl Acetate
Concen: 138.176 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

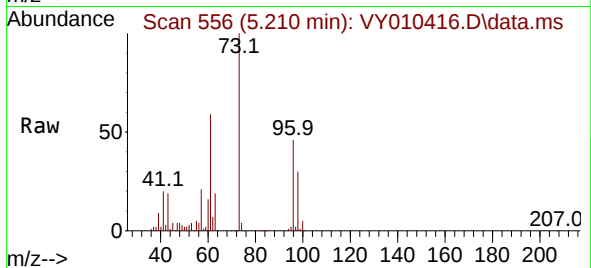
Tgt Ion: 43 Resp: 278968
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 147.182 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

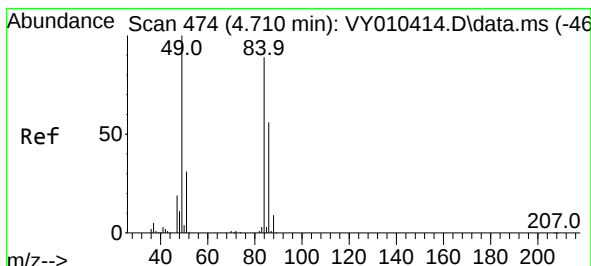
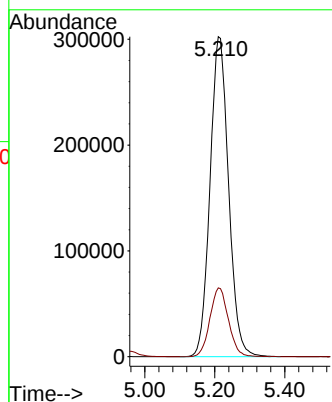
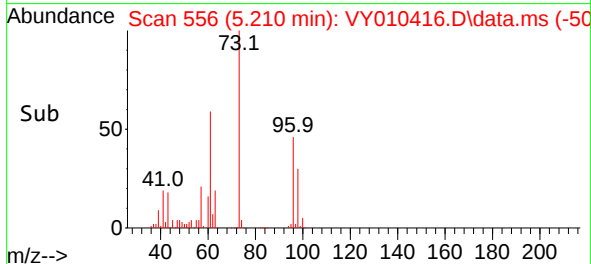
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 1112939
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

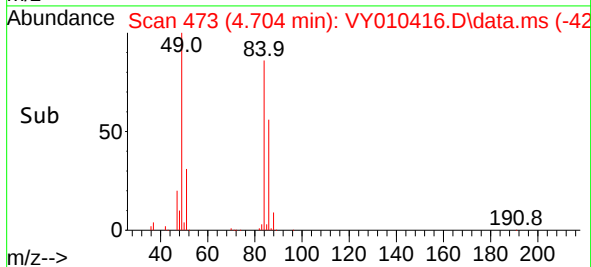
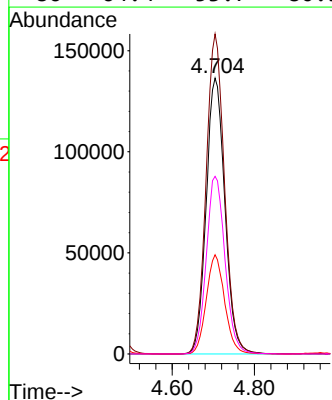
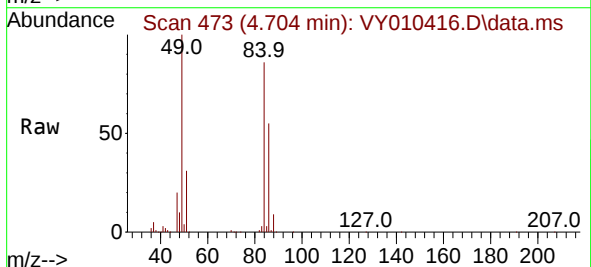
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylene Chloride
Concen: 107.660 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

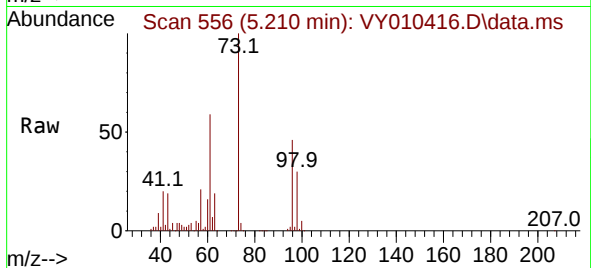
Tgt Ion: 84 Resp: 431191
Ion Ratio Lower Upper
84 100
49 116.0 114.4 171.6
51 35.9 35.3 52.9
86 64.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 138.313 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

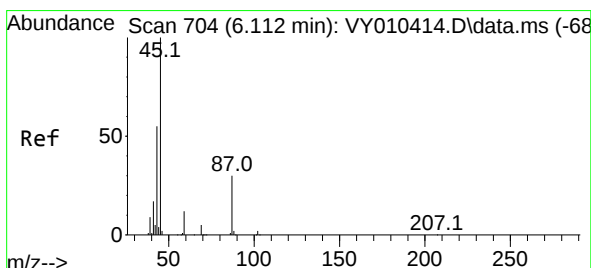
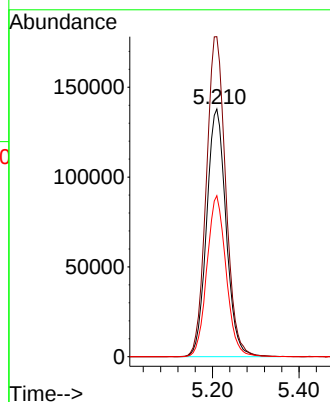
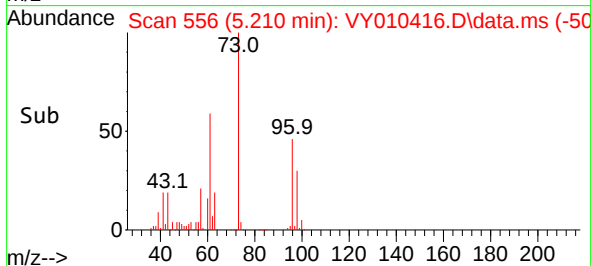
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 430010
Ion Ratio Lower Upper
96 100
61 129.1 120.5 180.7
98 65.0 49.8 74.8

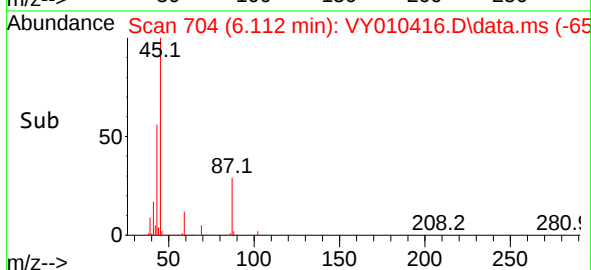
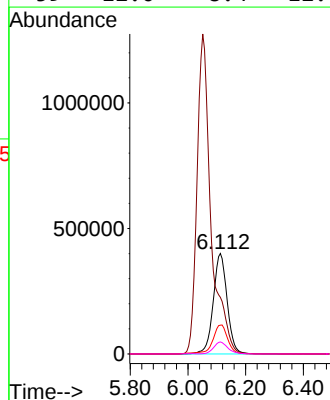
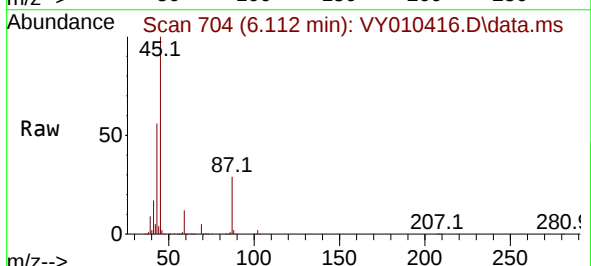
Manual Integrations
APPROVED

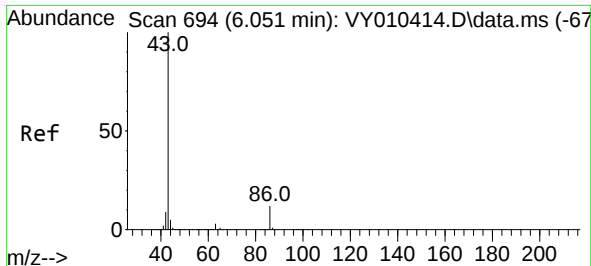
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#22
Diisopropyl ether
Concen: 151.888 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

Tgt Ion: 45 Resp: 1337029
Ion Ratio Lower Upper
45 100
43 56.3 49.3 73.9
87 28.7 19.2 28.8
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 792.021 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010416.D
 Acq: 09 Sep 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

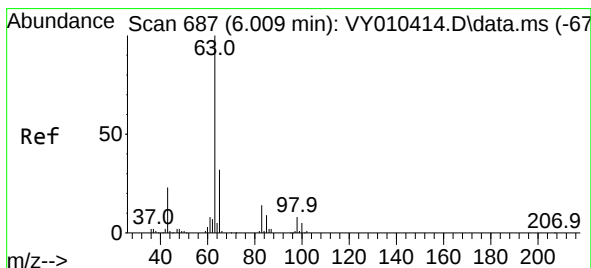
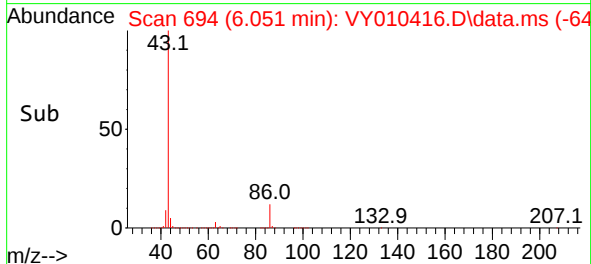
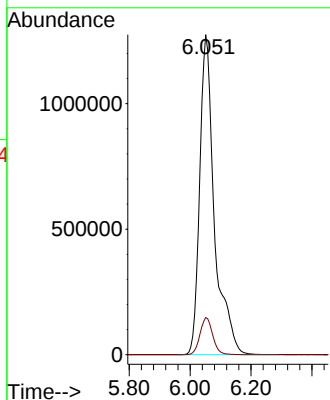
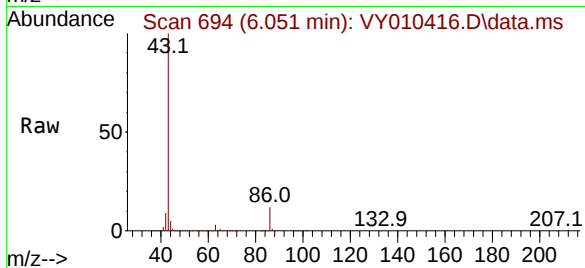
VSTDICC150

Tgt Ion: 43 Resp: 427257
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations

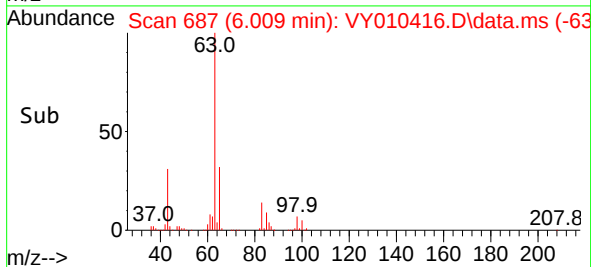
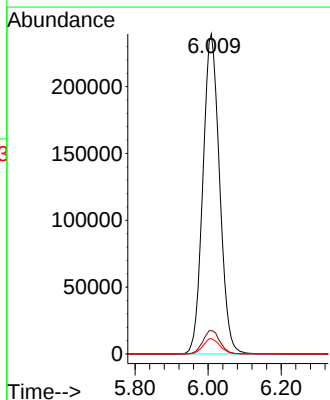
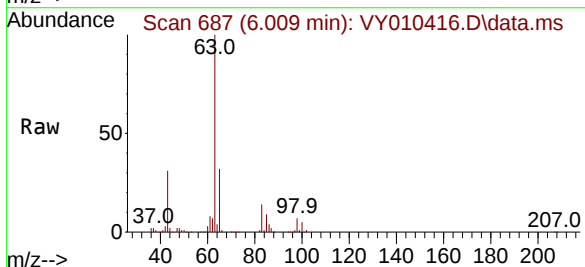
APPROVED

Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#24
 1,1-Dichloroethane
 Concen: 141.843 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010416.D
 Acq: 09 Sep 2022 14:02

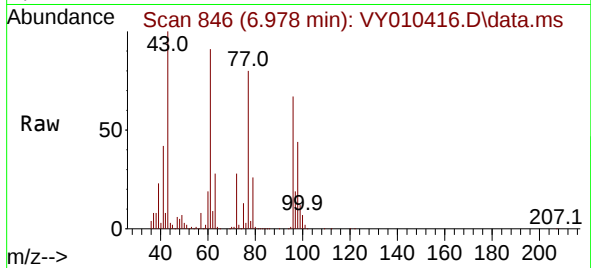
Tgt Ion: 63 Resp: 755913
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 725.082 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

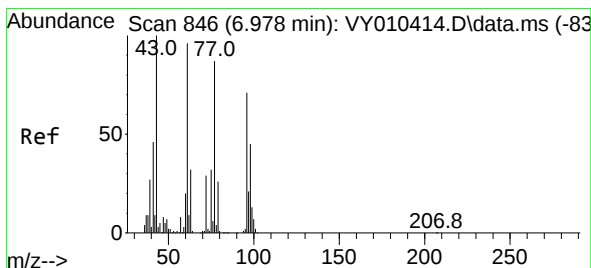
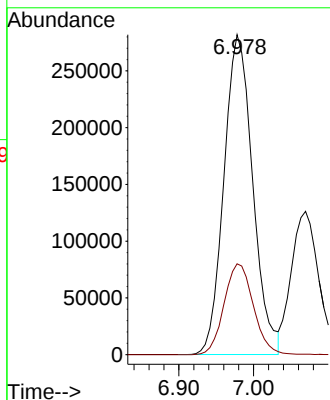
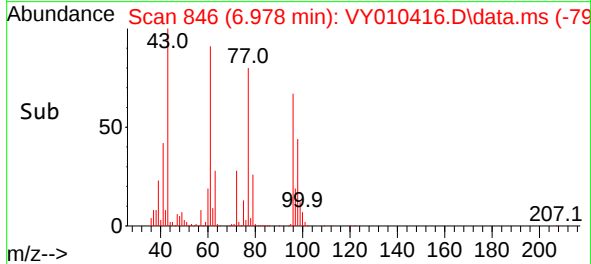
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



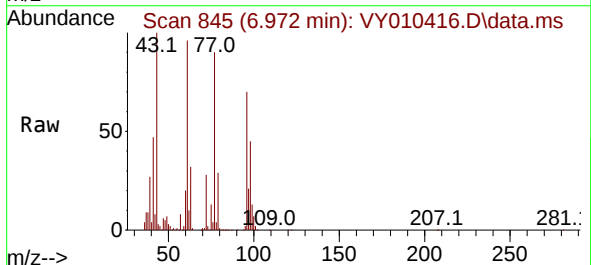
Tgt Ion: 43 Resp: 756219
Ion Ratio Lower Upper
43 100
72 28.4 17.7 26.5

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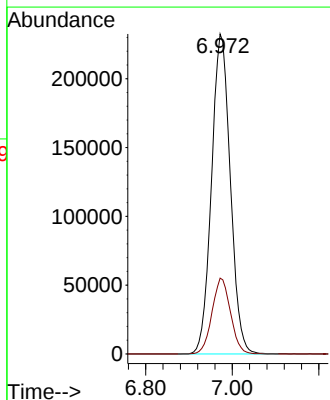
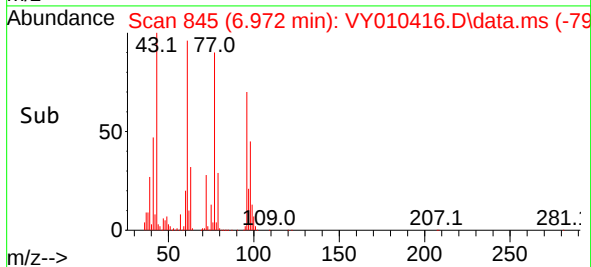
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

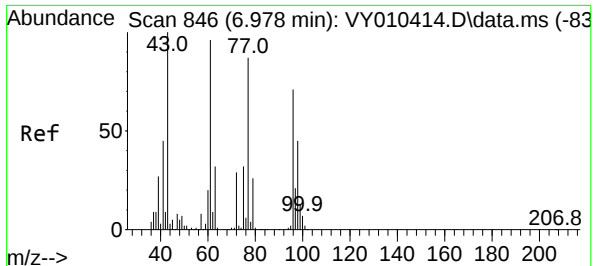


#26
2,2-Dichloropropane
Concen: 137.823 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



Tgt Ion: 77 Resp: 700873
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 141.783 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010416.D

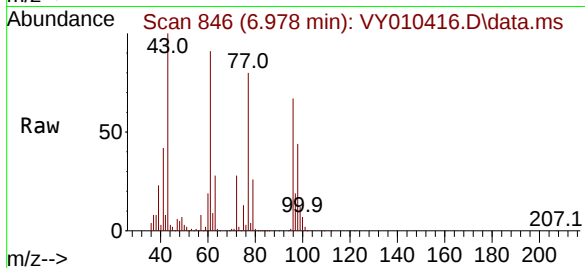
Acq: 09 Sep 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150



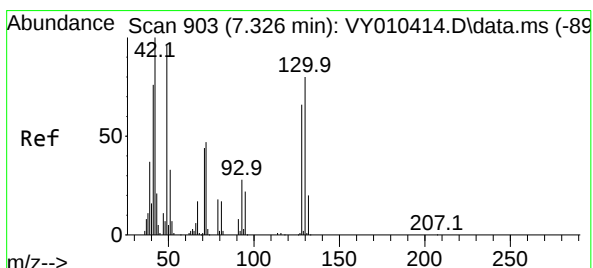
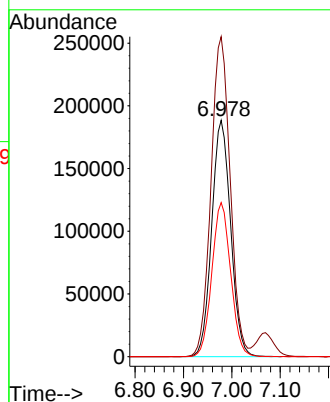
Tgt Ion:	96	Resp:	51239
Ion Ratio	Lower	Upper	
96	100		
61	137.0	0.0	319.8
98	64.7	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#28

Bromochloromethane

Concen: 156.654 ug/l

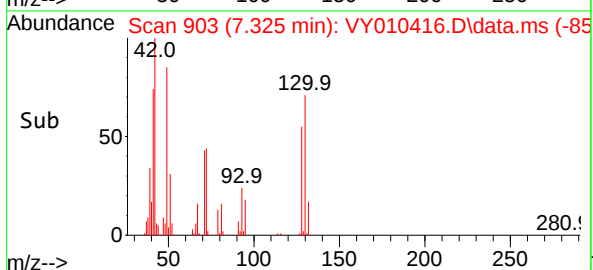
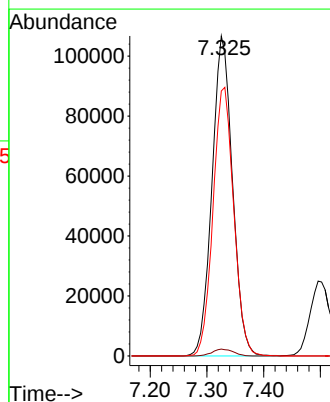
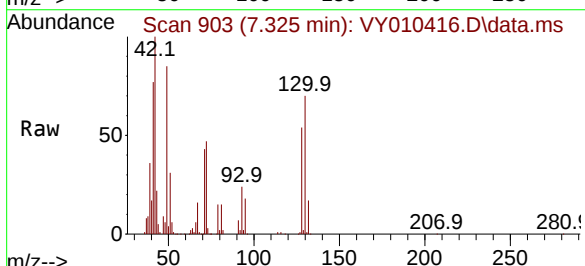
RT: 7.325 min Scan# 903

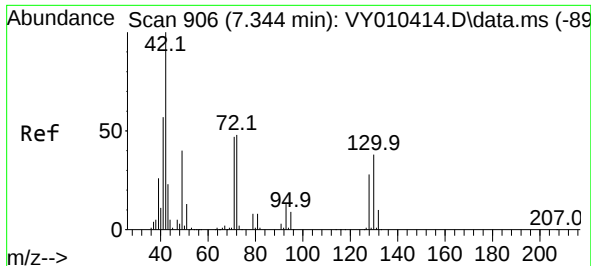
Delta R.T. -0.000 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

Tgt Ion:	49	Resp:	267665
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	2.2#
130	84.8	55.4	83.0#





#29

Tetrahydrofuran

Concen: 755.964 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 49207

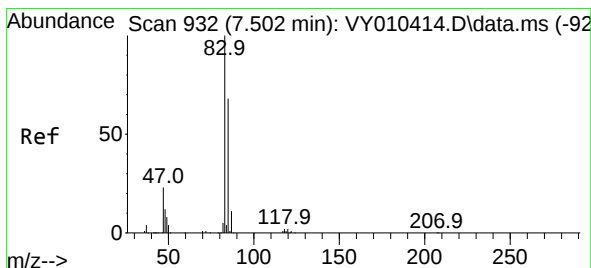
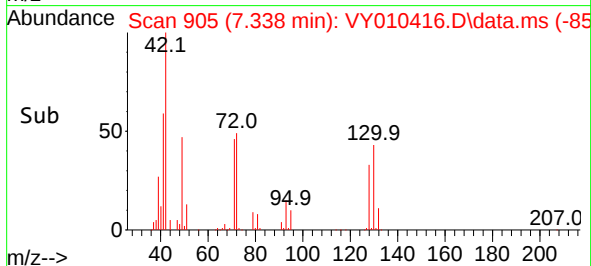
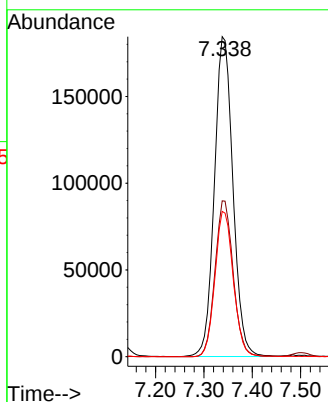
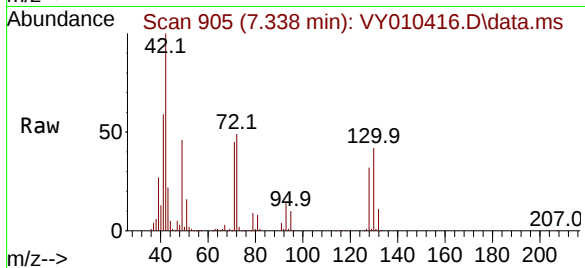
Ion	Ratio	Lower	Upper
42	100		
72	47.8	30.3	45.5
71	44.9	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#30

Chloroform

Concen: 141.940 ug/l

RT: 7.502 min Scan# 932

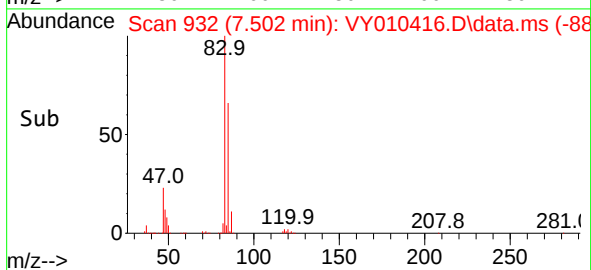
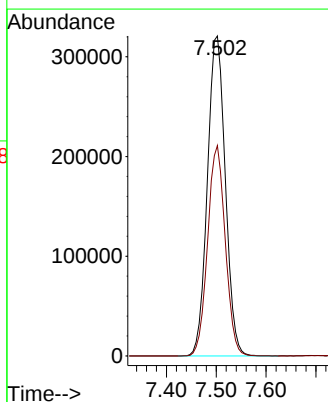
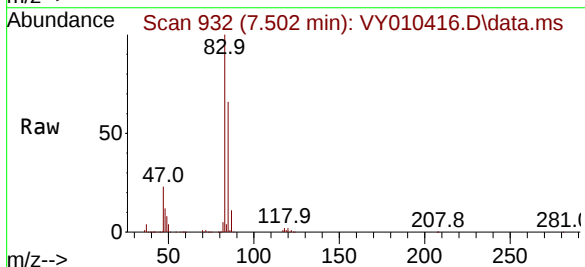
Delta R.T. -0.000 min

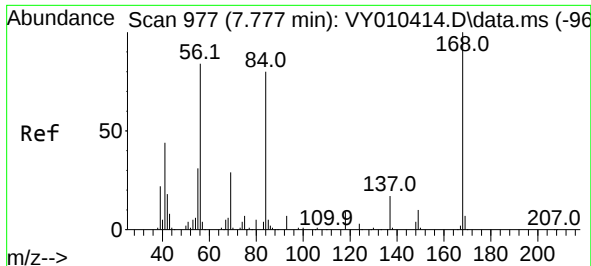
Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

Tgt Ion: 83 Resp: 802362

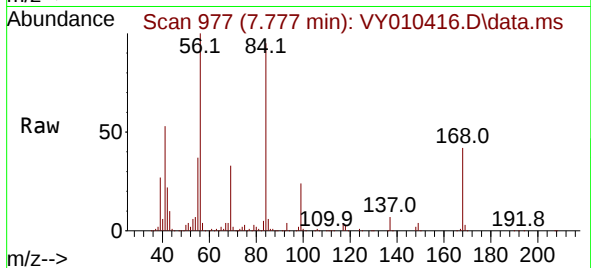
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.6





#31
Cyclohexane
Concen: 131.343 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

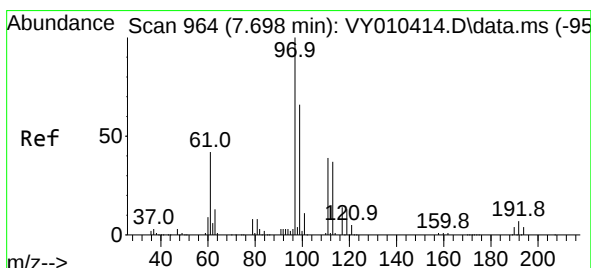
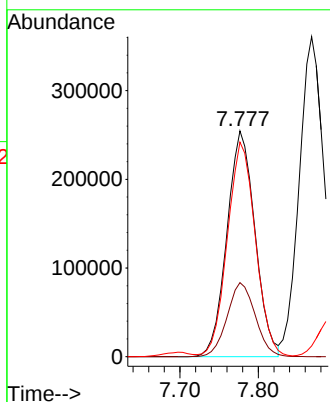
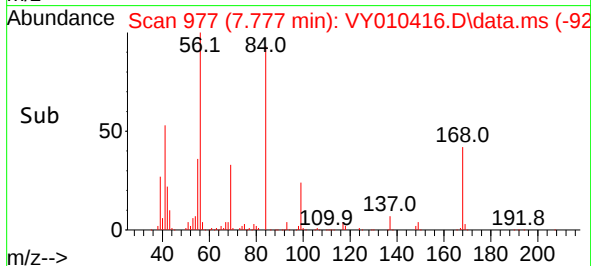
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



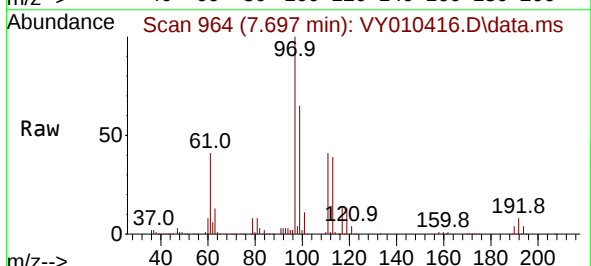
Tgt Ion: 56 Resp: 634519
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 93.1 67.2 100.8

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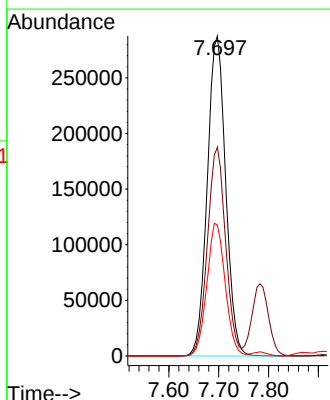
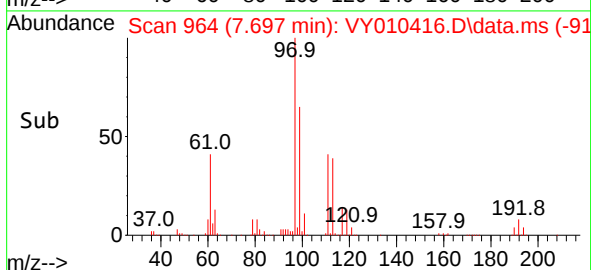
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

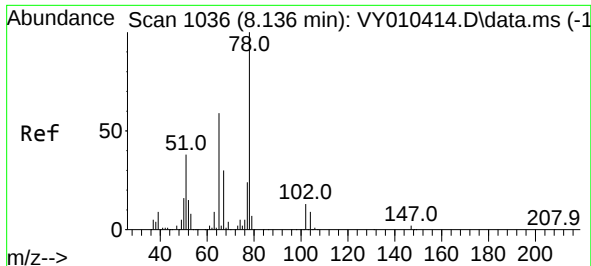


#32
1,1,1-Trichloroethane
Concen: 143.834 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



Tgt Ion: 97 Resp: 736233
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 144.874 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 414290

Ion Ratio Lower Upper

65 100

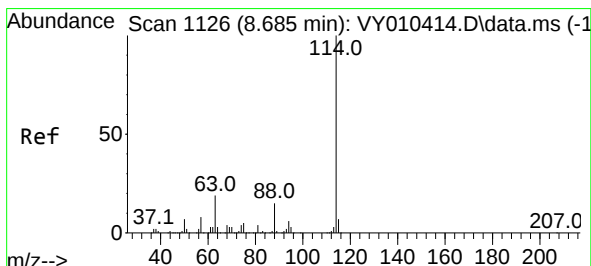
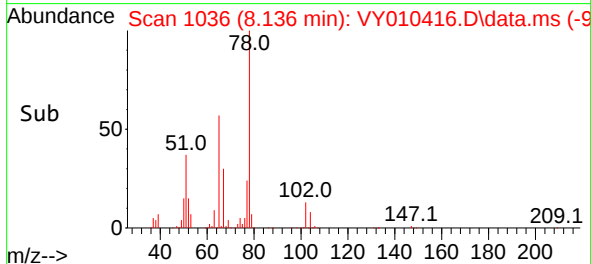
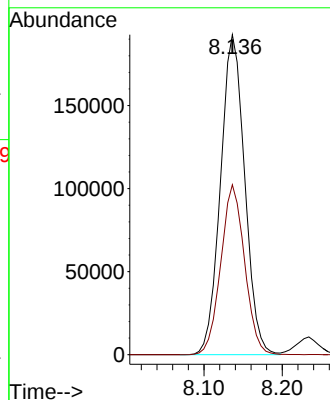
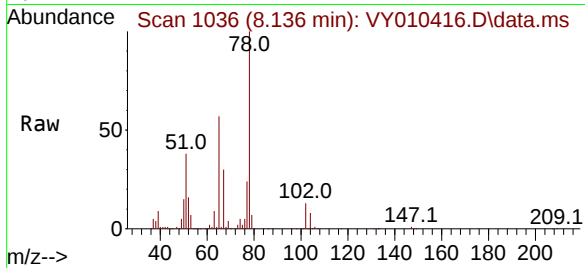
67 52.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

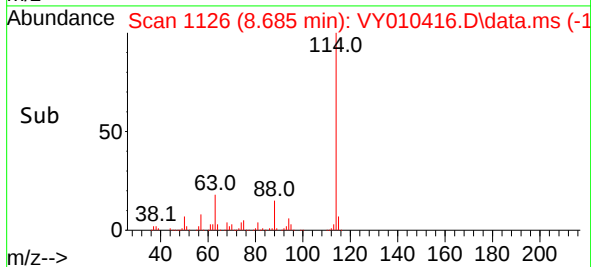
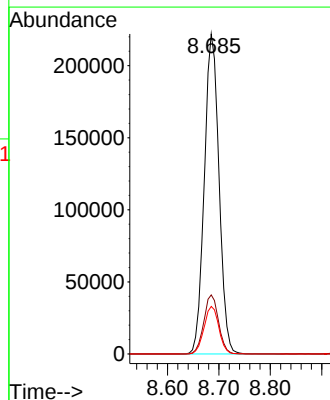
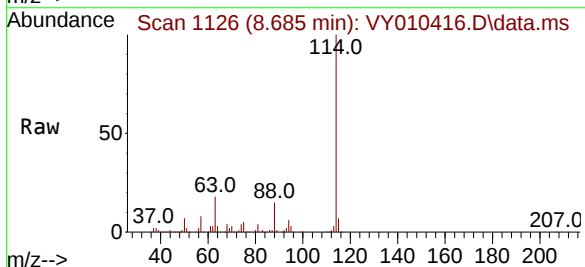
Tgt Ion:114 Resp: 440124

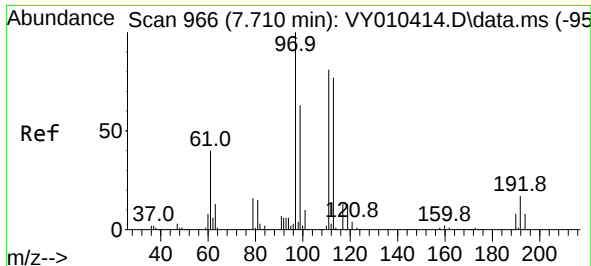
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

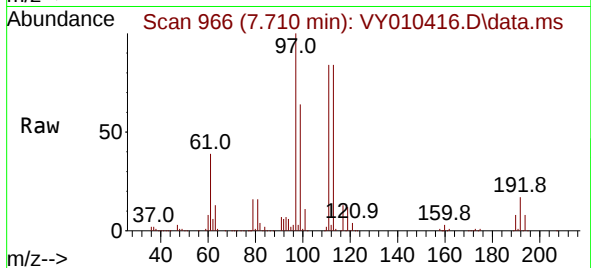
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 129.931 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

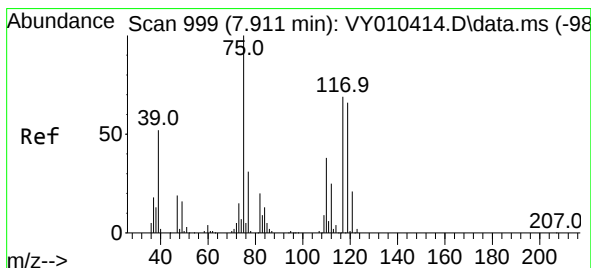
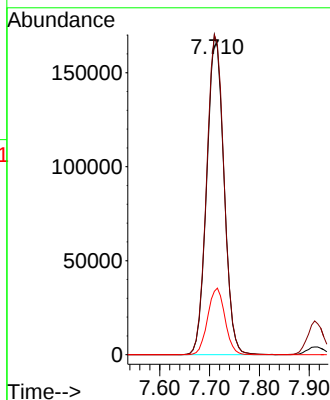
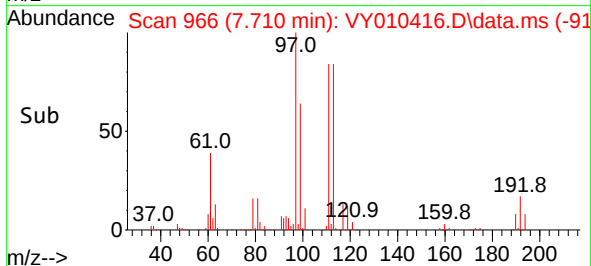
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 40613
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 21.0 17.6 26.4

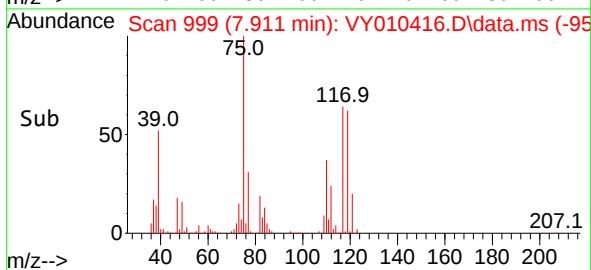
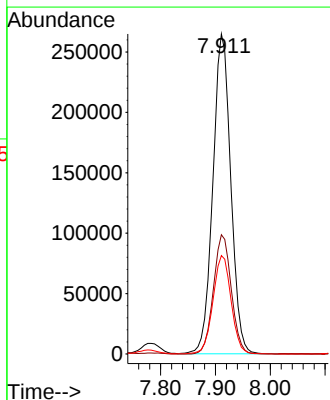
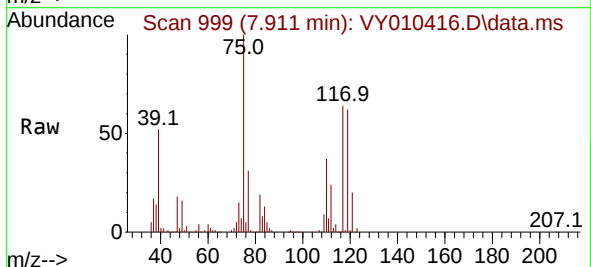
Manual Integrations
APPROVED

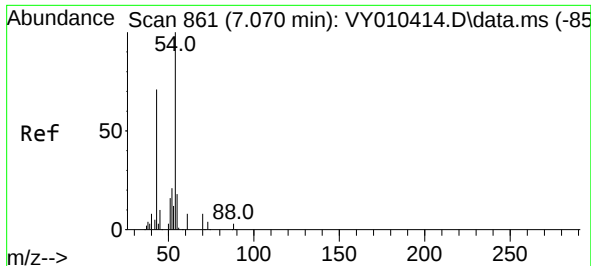
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#36
1,1-Dichloropropene
Concen: 140.425 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

Tgt Ion: 75 Resp: 600909
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 147.192 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY010416.D

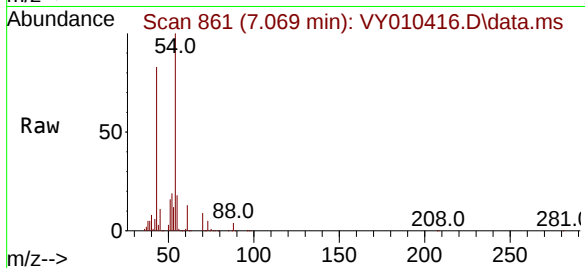
Acq: 09 Sep 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150



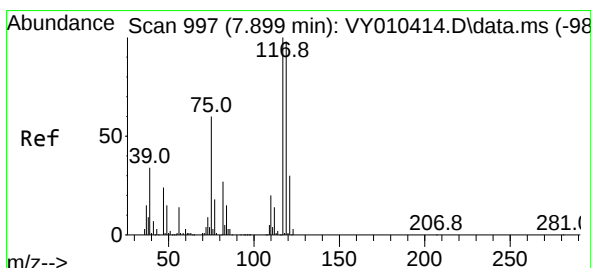
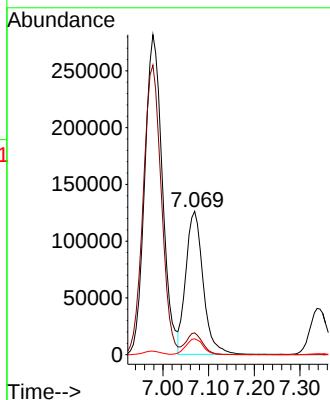
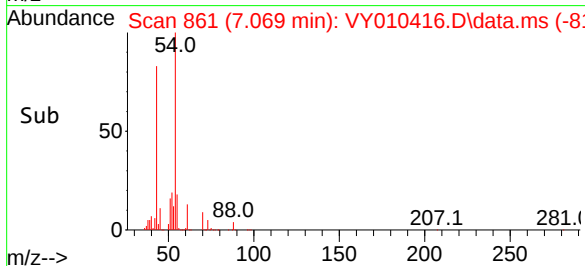
Tgt Ion:	43	Resp:	33111
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	11.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#38

Carbon Tetrachloride

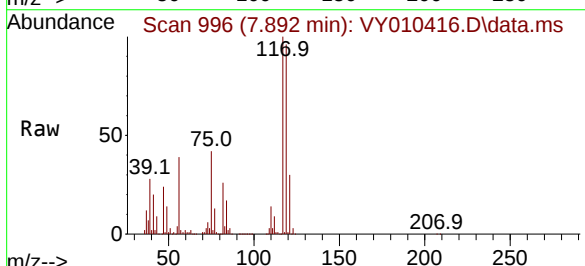
Concen: 141.686 ug/l

RT: 7.892 min Scan# 996

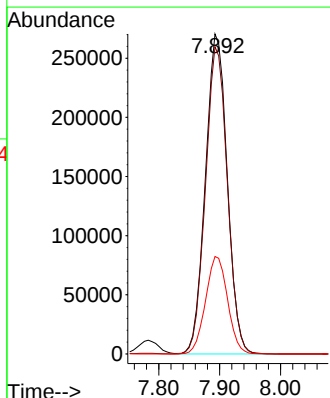
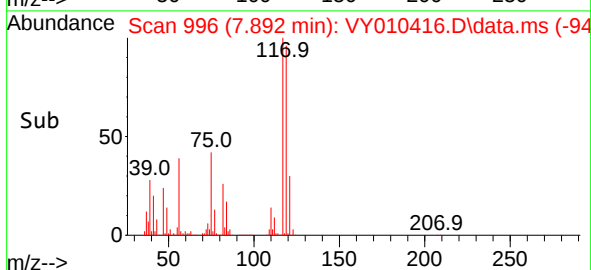
Delta R.T. -0.006 min

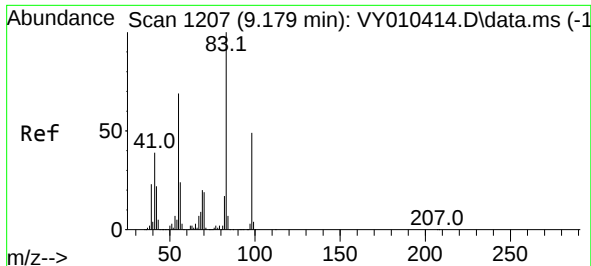
Lab File: VY010416.D

Acq: 09 Sep 2022 14:02



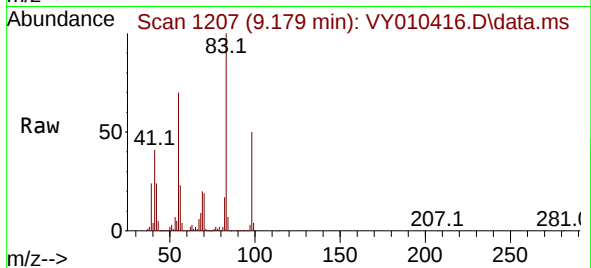
Tgt Ion:	117	Resp:	674533
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.9	116.9
121	30.4	24.8	37.2





#39
Methylcyclohexane
Concen: 136.773 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

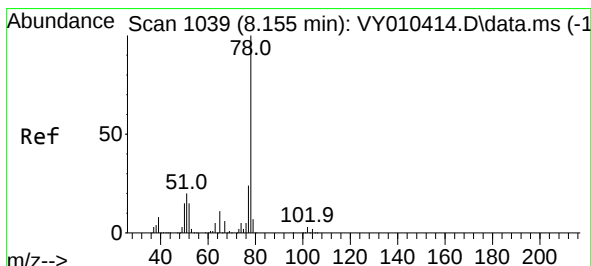
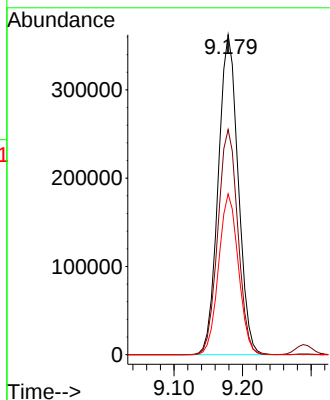
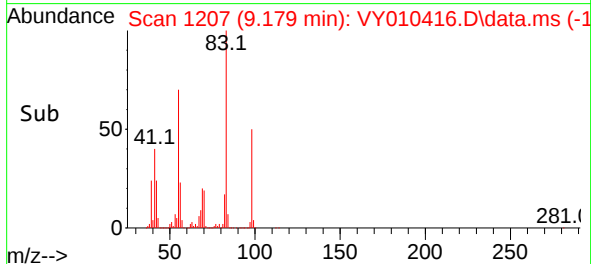
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 729777
Ion Ratio Lower Upper
83 100
55 70.3 66.5 99.7
98 50.2 37.9 56.9

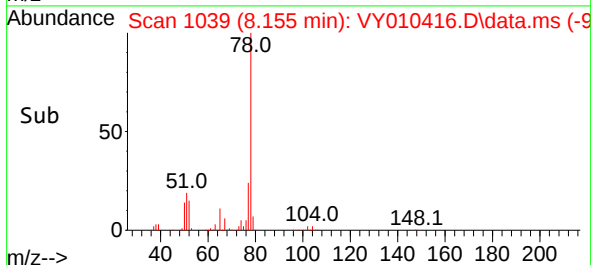
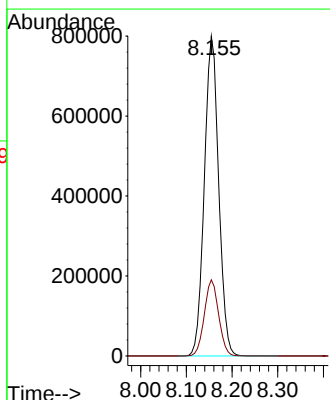
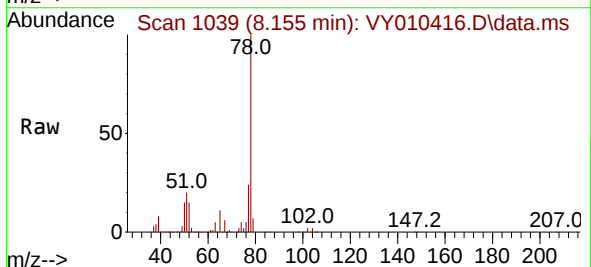
Manual Integrations
APPROVED

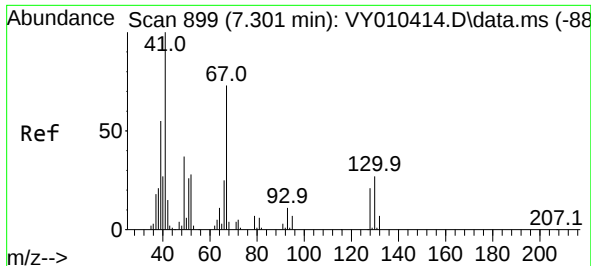
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#40
Benzene
Concen: 141.283 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

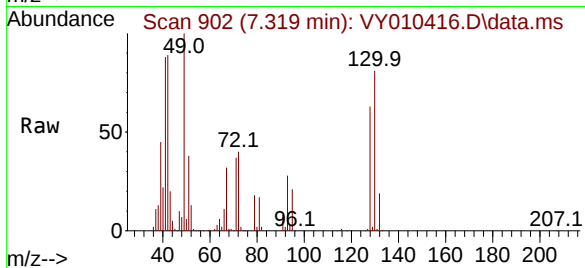
Tgt Ion: 78 Resp: 1740402
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 167.596 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

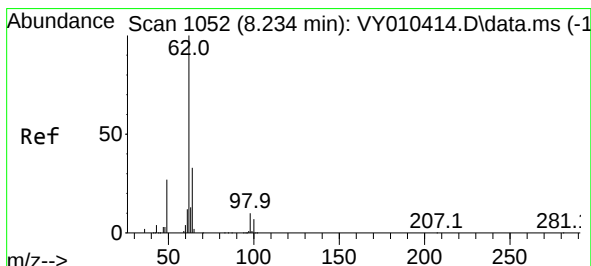
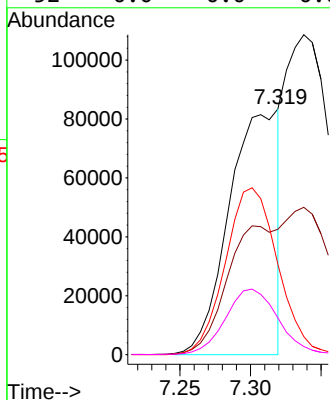
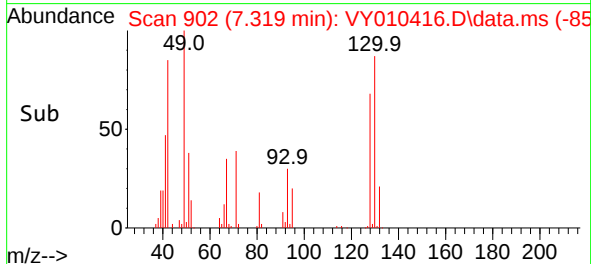
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 20449
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

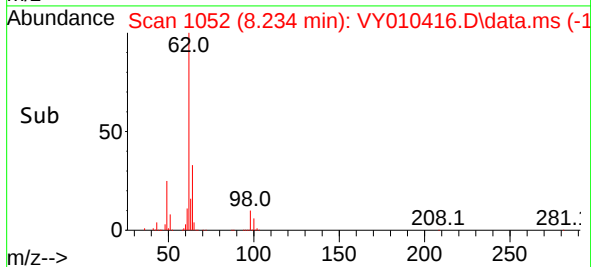
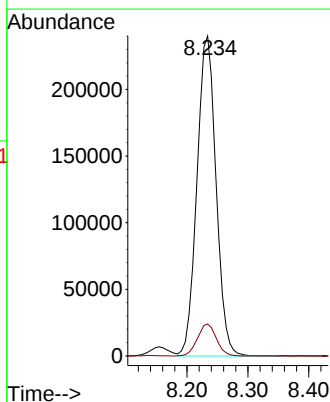
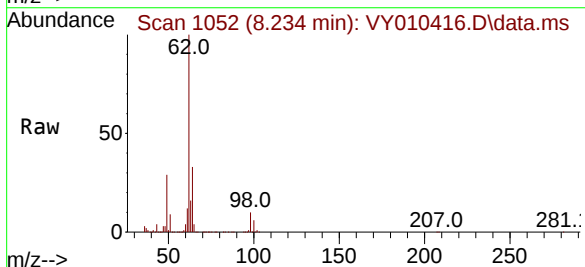
Manual Integrations
APPROVED

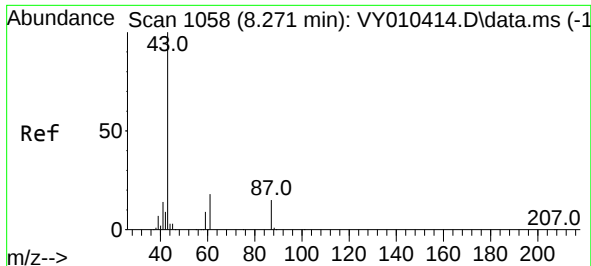
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#42
1,2-Dichloroethane
Concen: 142.417 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

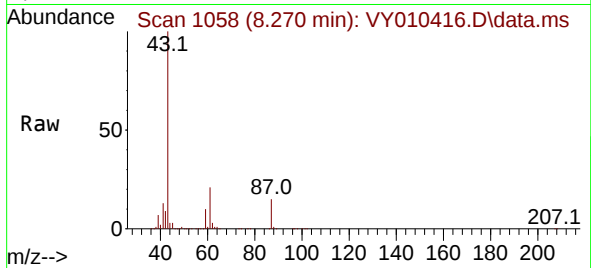
Tgt Ion: 62 Resp: 521702
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 155.163 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

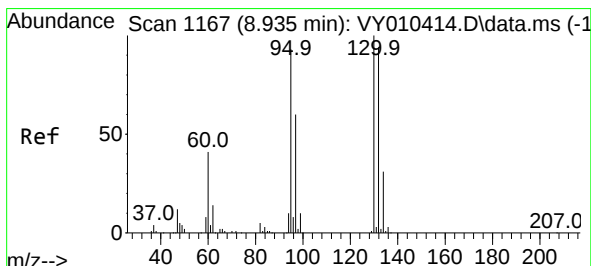
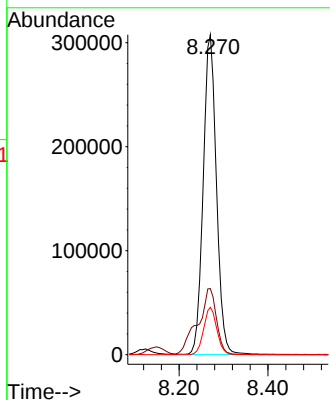
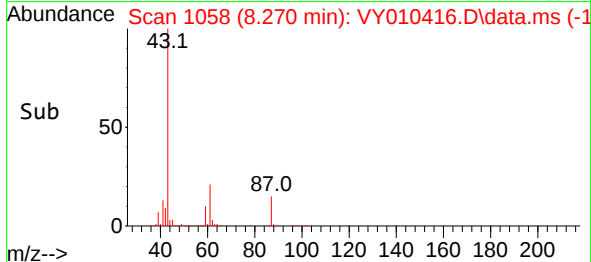
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 638780
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 14.7 8.9 13.3

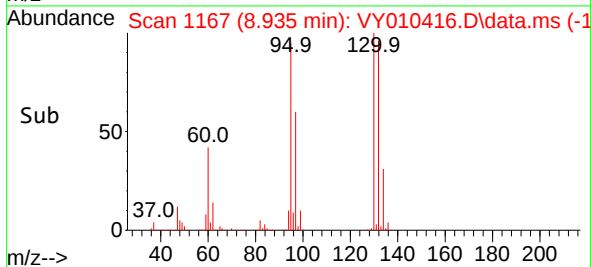
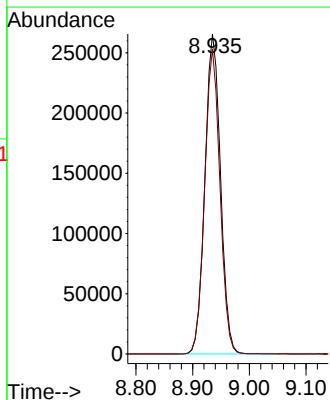
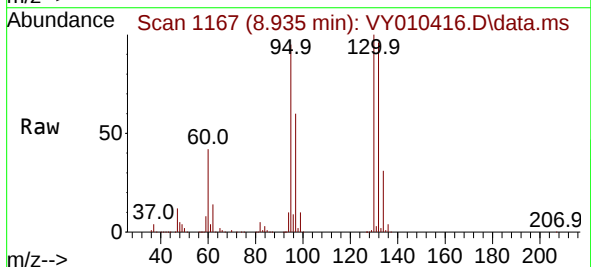
Manual Integrations
APPROVED

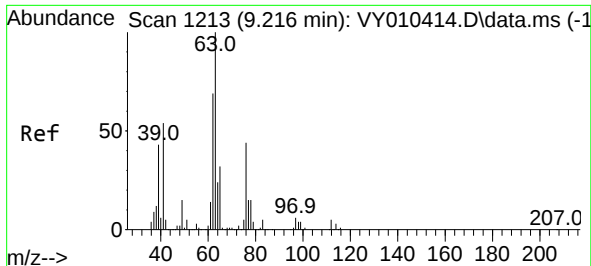
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#44
Trichloroethene
Concen: 139.641 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

Tgt Ion:130 Resp: 506351
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 143.636 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 431530

Ion Ratio Lower Upper

63 100

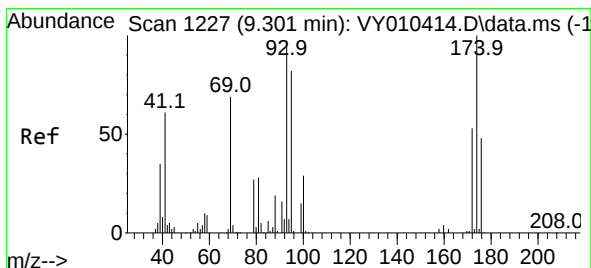
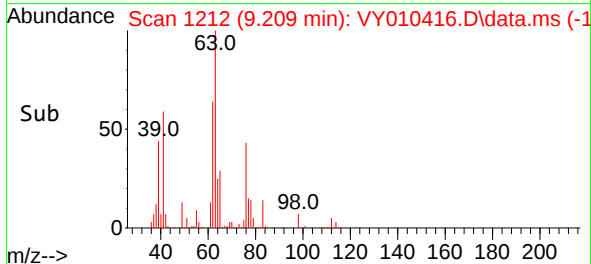
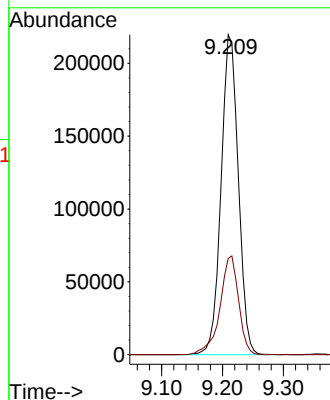
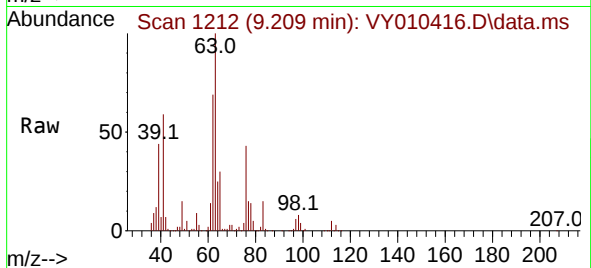
65 30.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 143.126 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

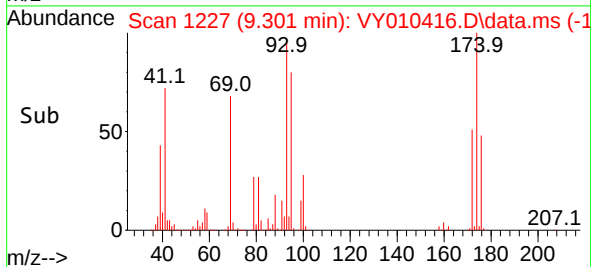
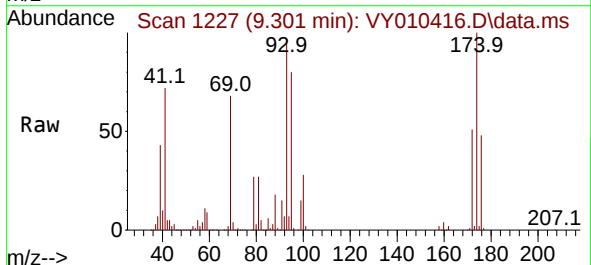
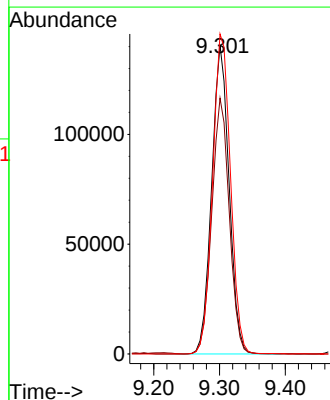
Tgt Ion: 93 Resp: 259309

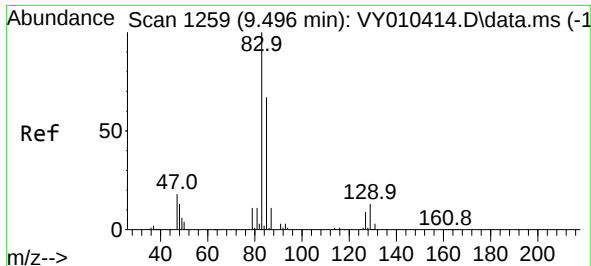
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

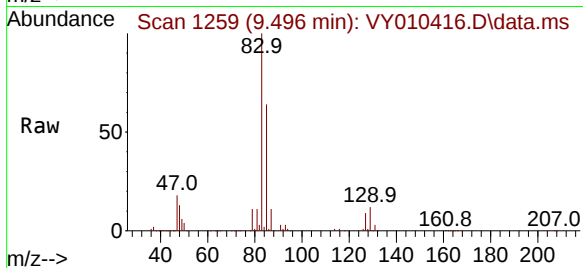
174 106.5 83.4 125.0





#47
Bromodichloromethane
Concen: 145.284 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

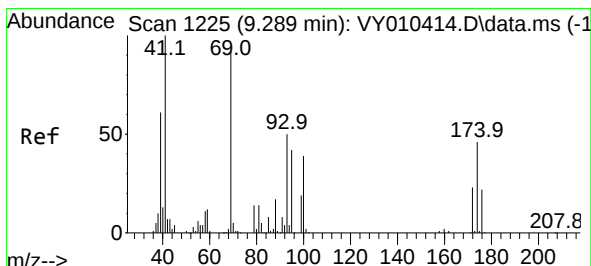
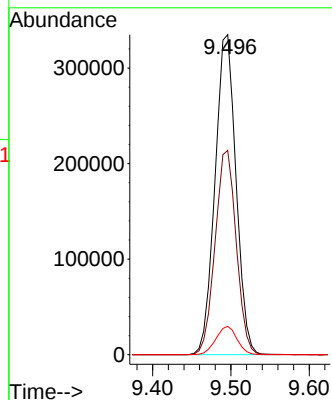
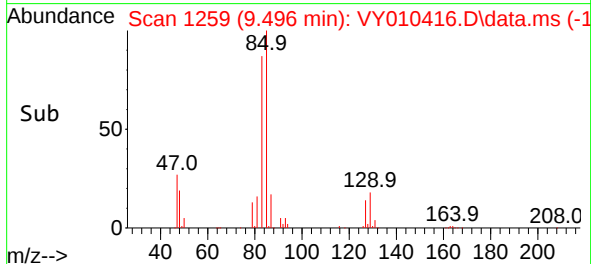
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



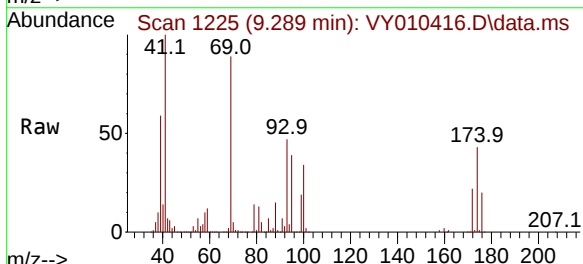
Tgt Ion: 83 Resp: 62521
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

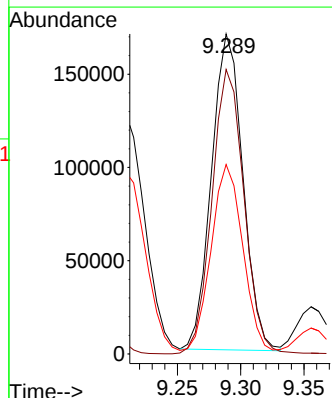
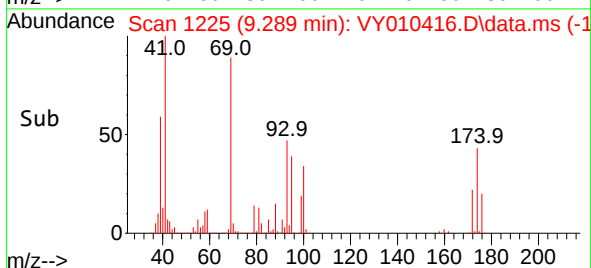
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

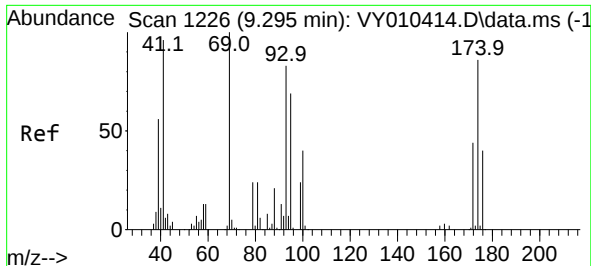


#48
Methyl methacrylate
Concen: 158.128 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



Tgt Ion: 41 Resp: 292371
Ion Ratio Lower Upper
41 100
69 92.2 58.2 87.2#
39 61.2 47.4 71.0





#49

1,4-Dioxane

Concen: 3030.775 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

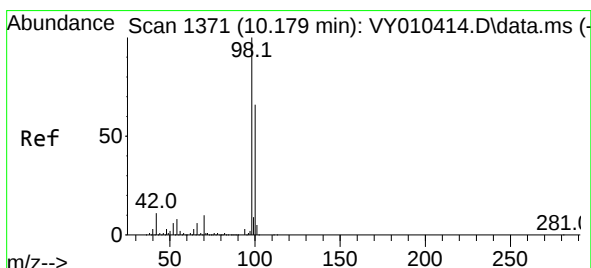
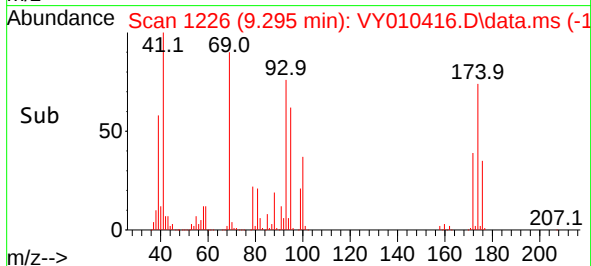
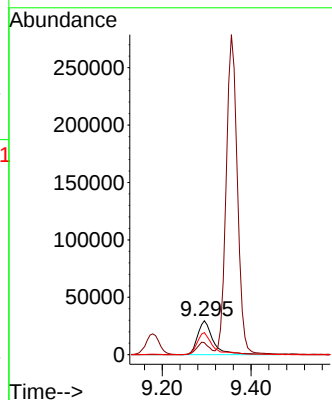
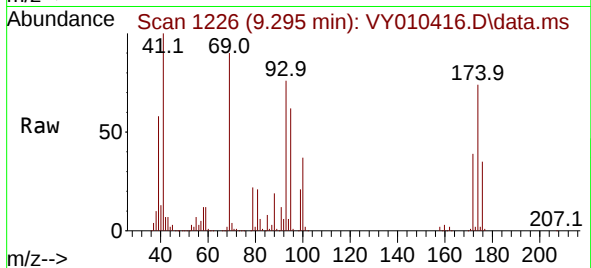
Tgt Ion:	88	Resp:	7268
Ion Ratio	Lower	Upper	
88	100		
43	29.3	32.8	49.2
58	67.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#50

Toluene-d8

Concen: 150.491 ug/l

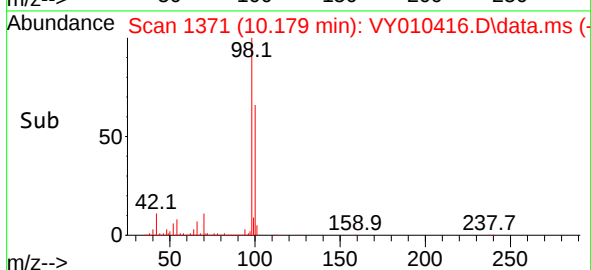
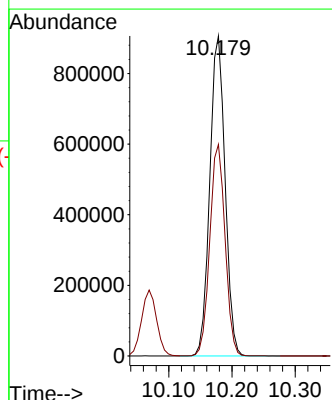
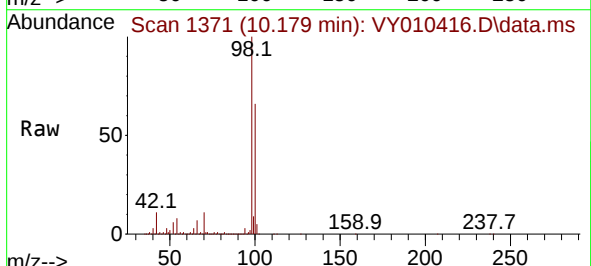
RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

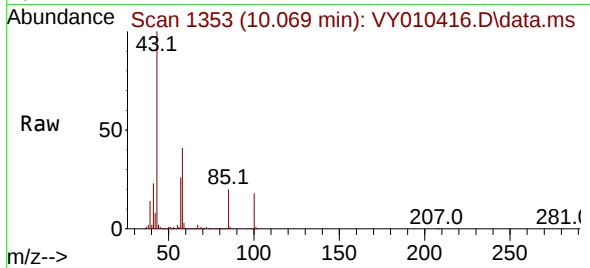
Tgt Ion:	98	Resp:	1524551
Ion Ratio	Lower	Upper	
98	100		
100	65.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 776.102 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

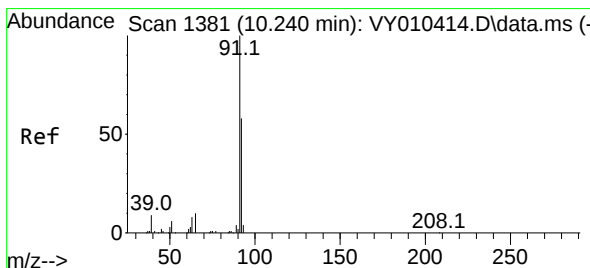
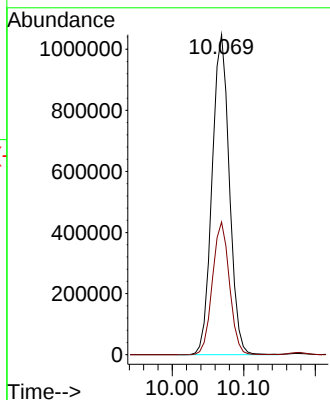
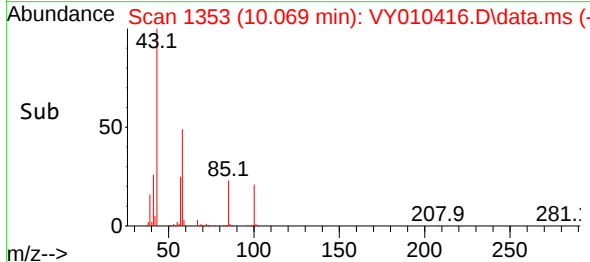
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



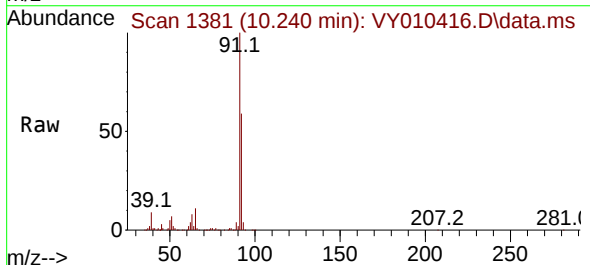
Tgt Ion: 43 Resp: 175254
Ion Ratio Lower Upper
43 100
58 40.9 28.1 42.1

Manual Integrations
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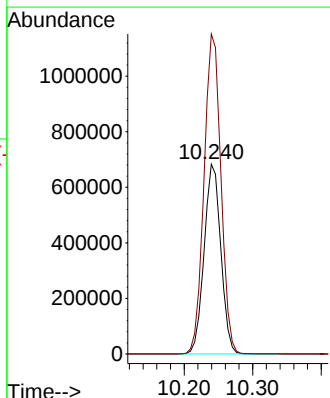
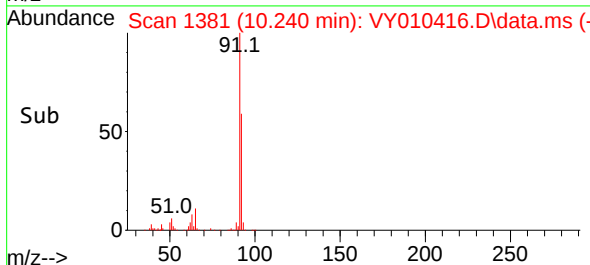
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

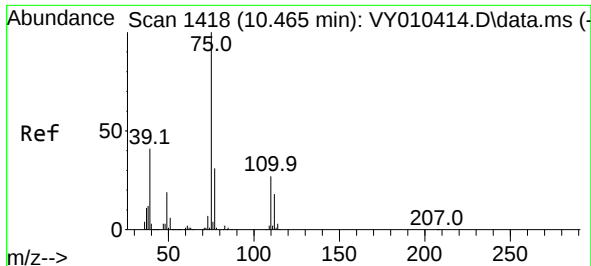


#52
Toluene
Concen: 143.693 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



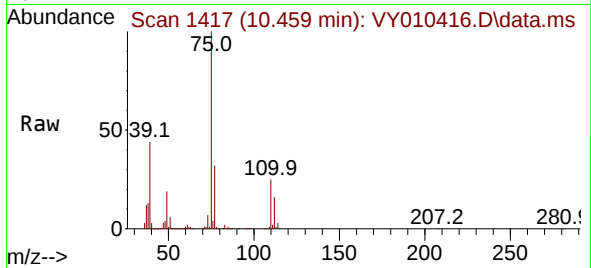
Tgt Ion: 92 Resp: 1158327
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 150.440 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

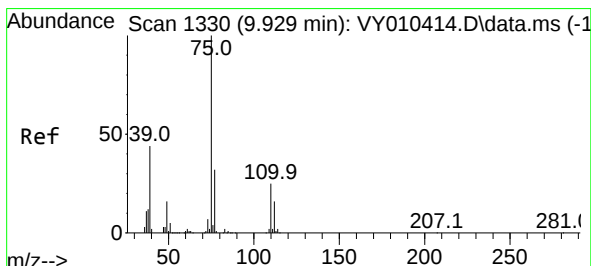
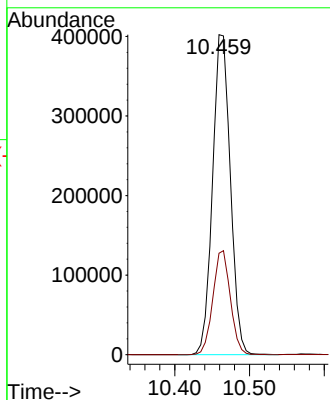
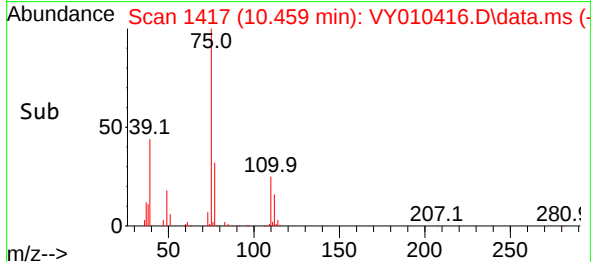
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 66624
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

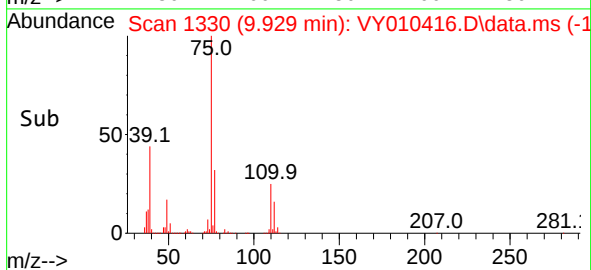
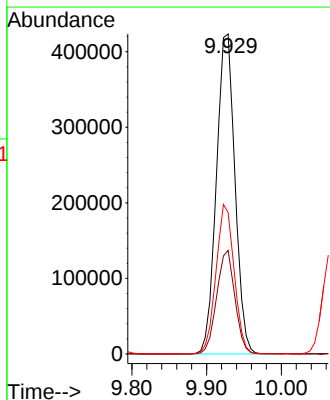
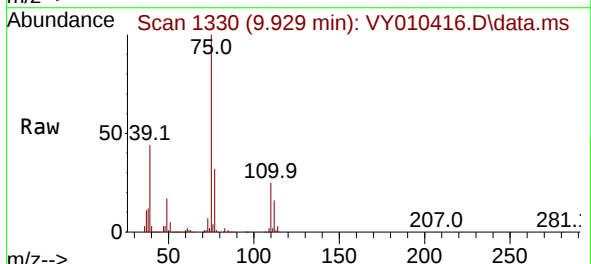
Manual Integrations
APPROVED

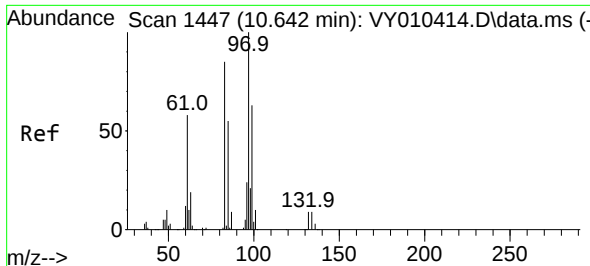
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#54
cis-1,3-Dichloropropene
Concen: 147.007 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

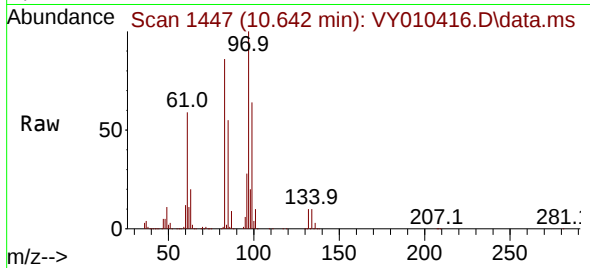
Tgt Ion: 75 Resp: 734314
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 44.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 141.448 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

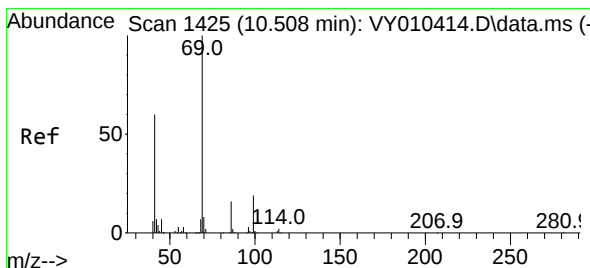
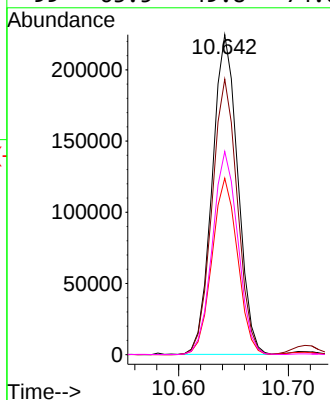
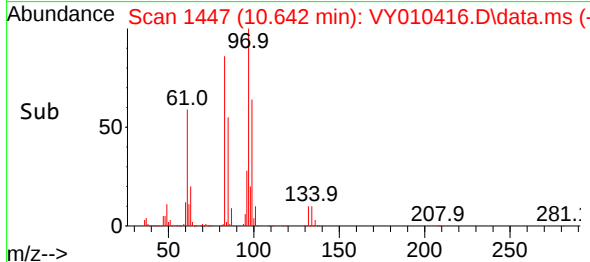
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



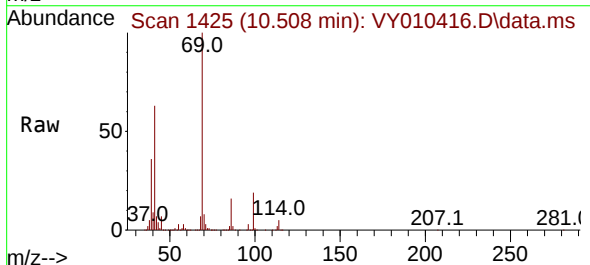
Tgt Ion: 97 Resp: 364538
Ion Ratio Lower Upper
97 100
83 86.1 69.8 104.8
85 55.2 44.3 66.5
99 63.5 49.8 74.6

Manual Integrations
APPROVED

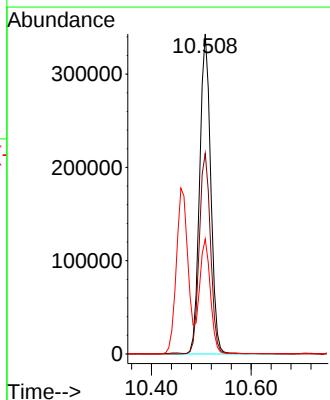
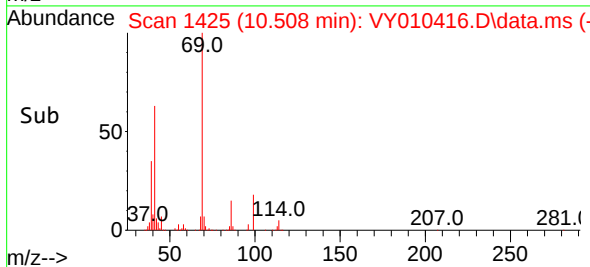
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

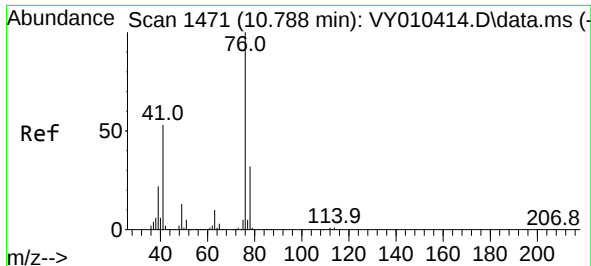


#56
Ethyl methacrylate
Concen: 156.090 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



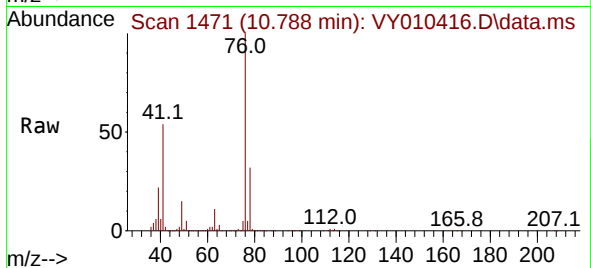
Tgt Ion: 69 Resp: 528303
Ion Ratio Lower Upper
69 100
41 63.3 63.4 95.0#
39 35.7 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 144.197 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

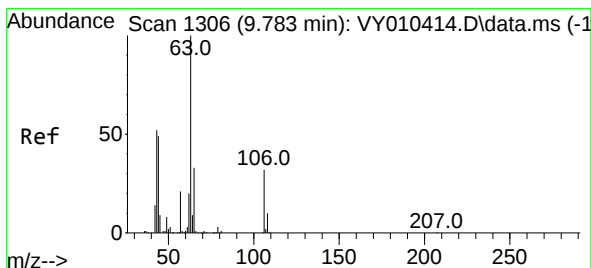
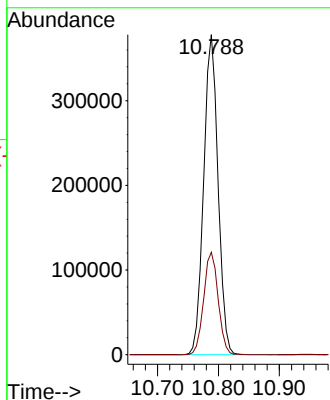
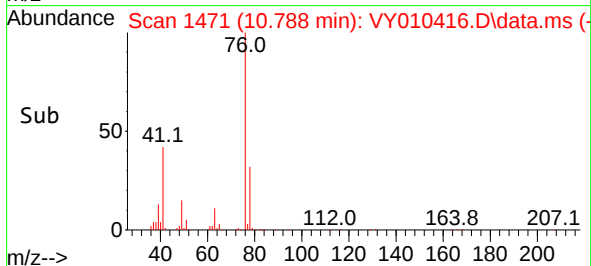
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



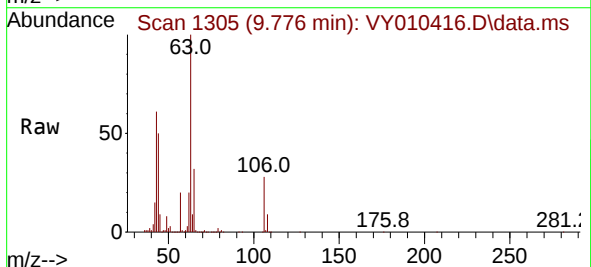
Tgt Ion: 76 Resp: 617923
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

Manual Integrations
APPROVED

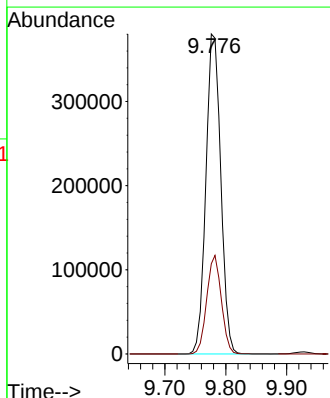
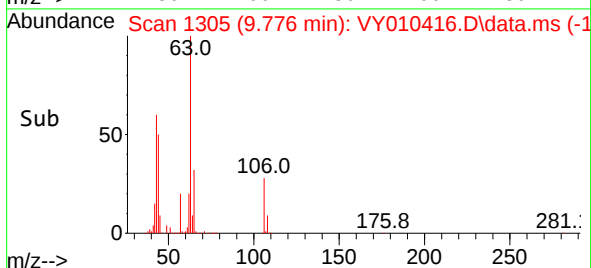
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#58
2-Chloroethyl Vinyl ether
Concen: 560.505 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



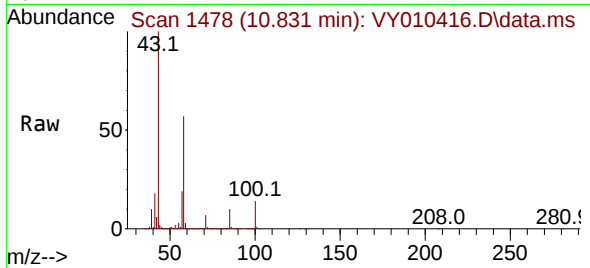
Tgt Ion: 63 Resp: 645362
Ion Ratio Lower Upper
63 100
106 30.1 21.5 32.3





#59
2-Hexanone
Concen: 790.382 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

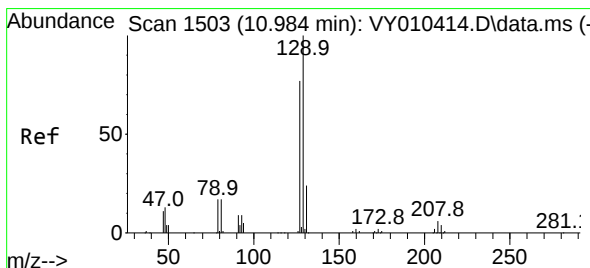
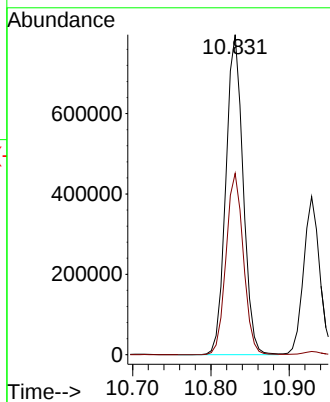
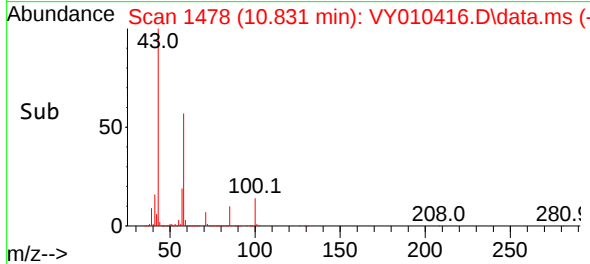
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



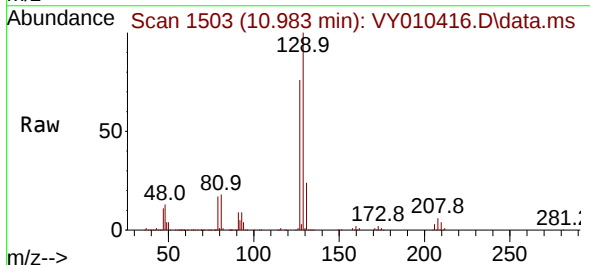
Tgt Ion: 43 Resp: 1216614
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4

Manual Integrations
APPROVED

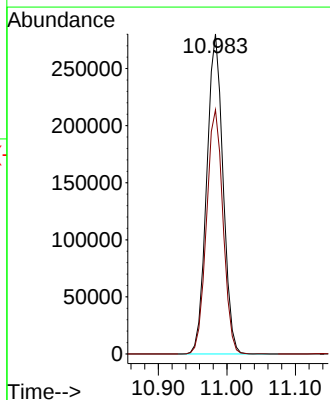
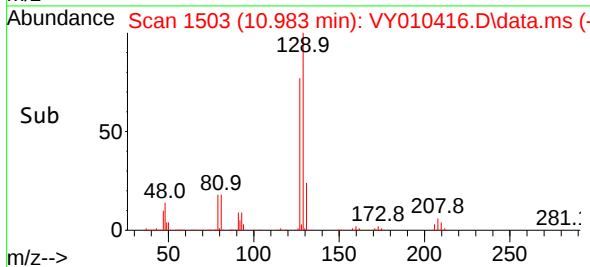
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

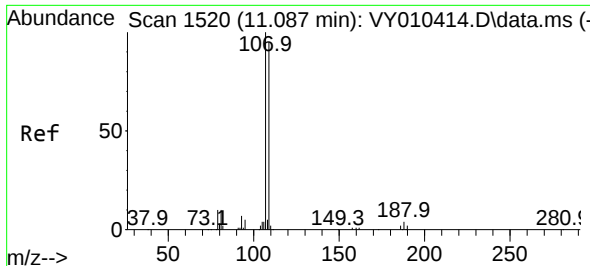


#60
Dibromochloromethane
Concen: 147.198 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



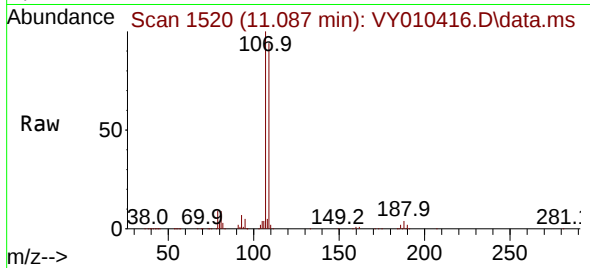
Tgt Ion:129 Resp: 463582
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 142.433 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

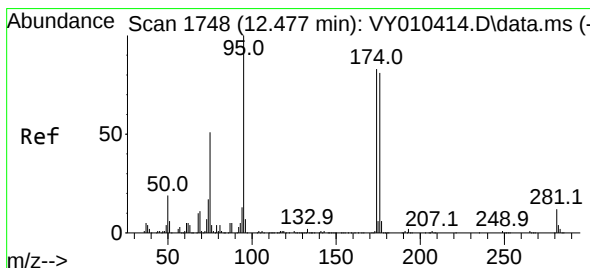
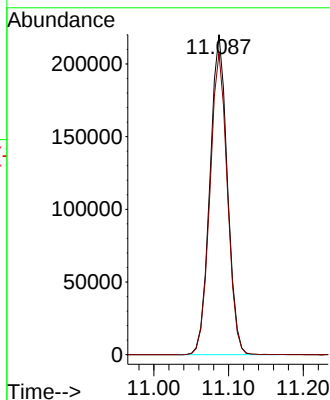
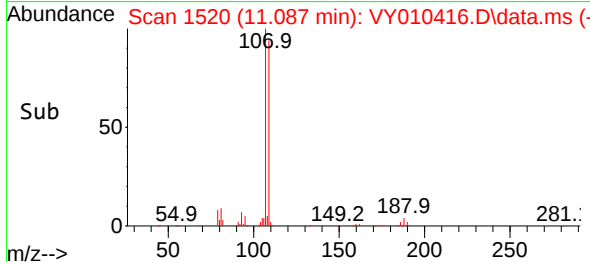
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



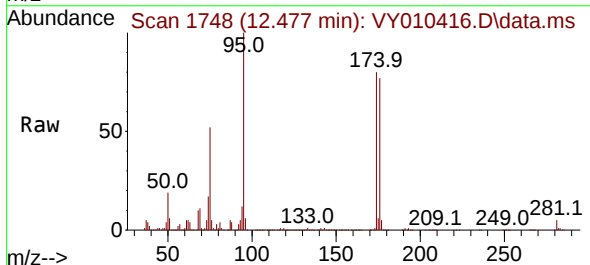
Tgt Ion:107 Resp: 35633
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

Manual Integrations
APPROVED

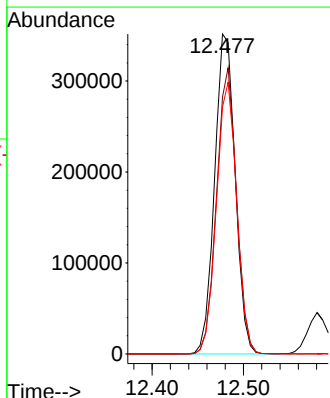
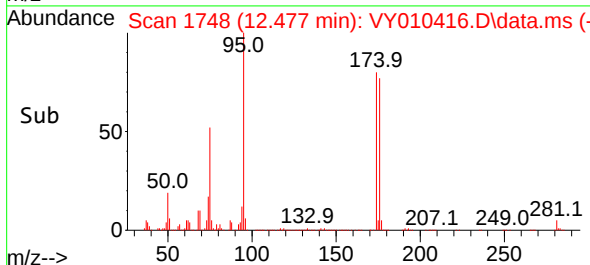
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

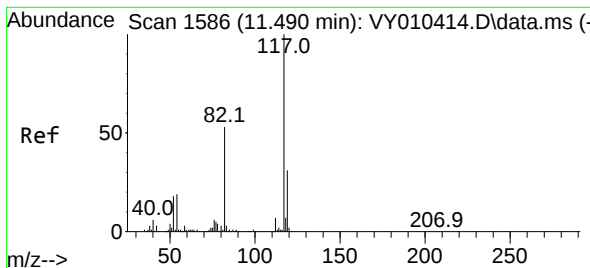


#62
4-Bromofluorobenzene
Concen: 118.390 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



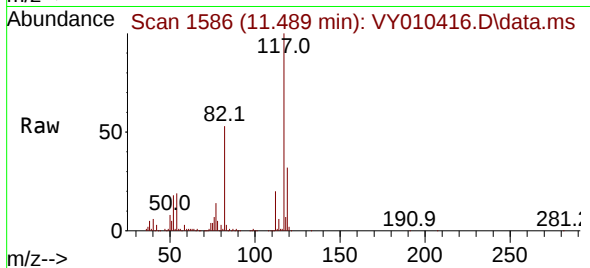
Tgt Ion: 95 Resp: 550366
Ion Ratio Lower Upper
95 100
174 86.9 0.0 177.0
176 83.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

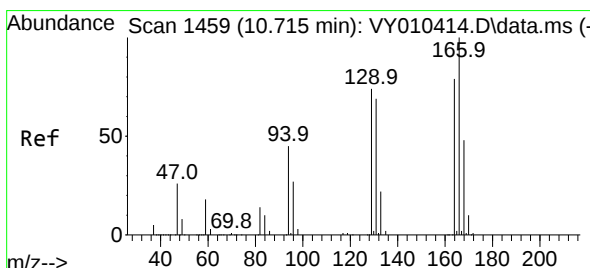
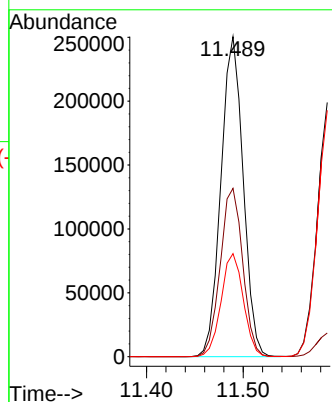
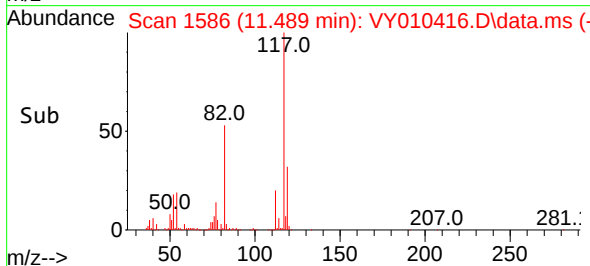
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 39921
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 32.2 25.4 38.0

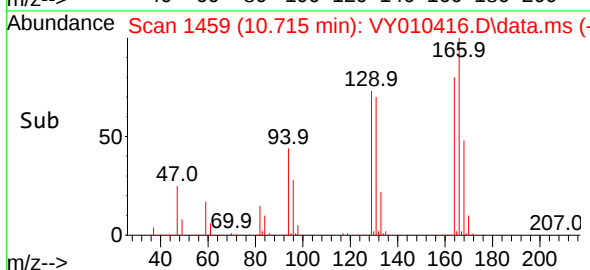
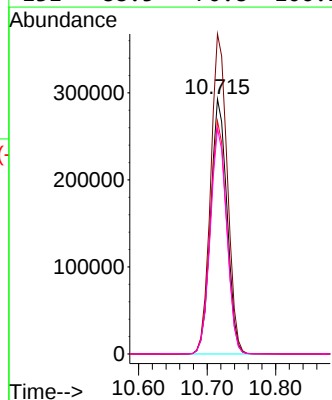
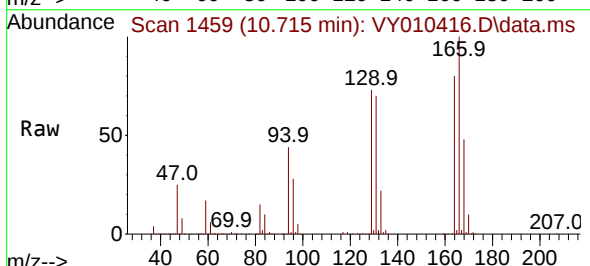
Manual Integrations
APPROVED

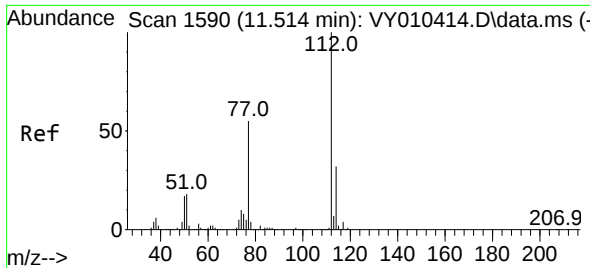
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#64
Tetrachloroethene
Concen: 134.694 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

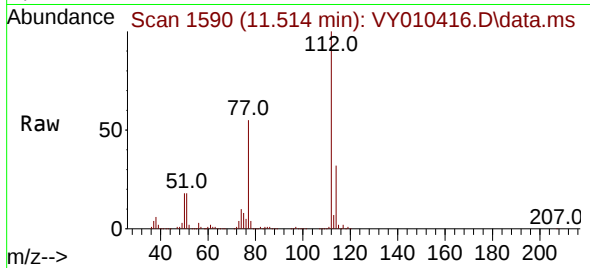
Tgt Ion:164 Resp: 484671
Ion Ratio Lower Upper
164 100
166 125.6 100.4 150.6
129 91.4 71.4 107.0
131 88.5 70.8 106.2





#65
Chlorobenzene
Concen: 138.908 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

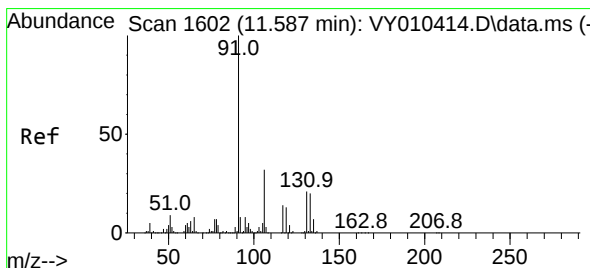
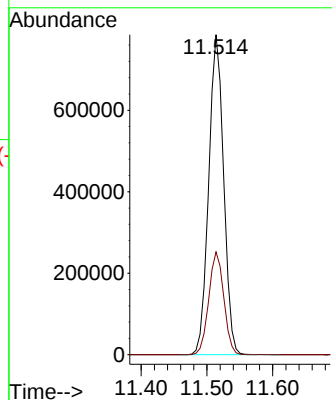
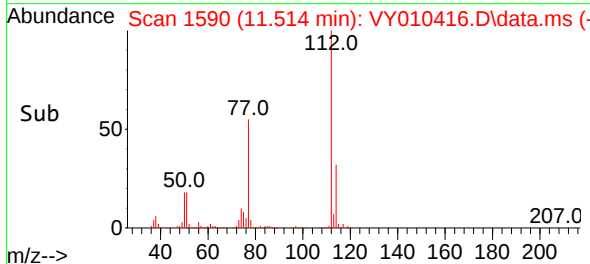
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 1240129
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

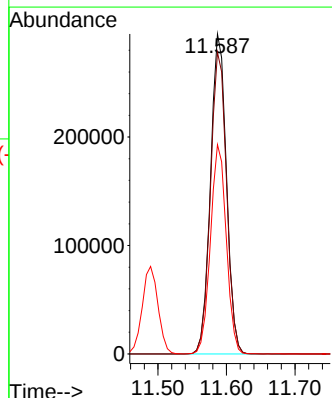
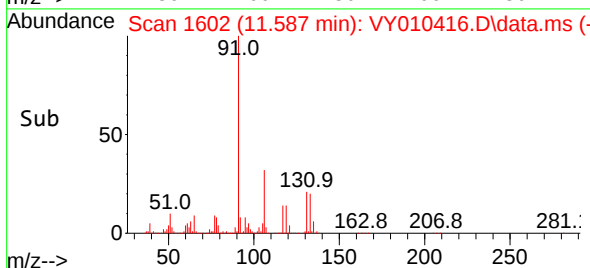
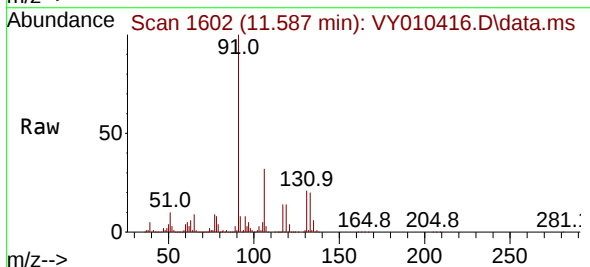
Manual Integrations
APPROVED

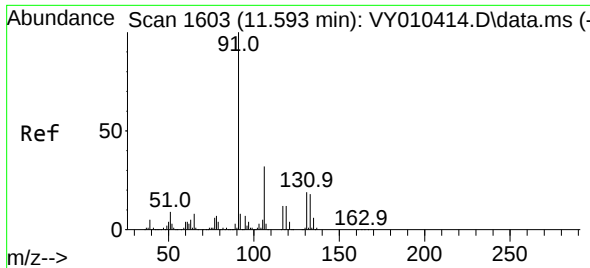
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 144.342 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

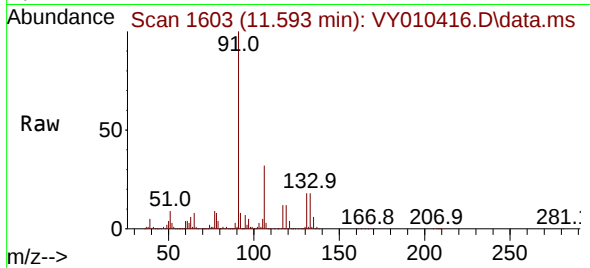
Tgt Ion:131 Resp: 477282
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.0 30.8 92.3





#67
Ethyl Benzene
Concen: 142.823 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

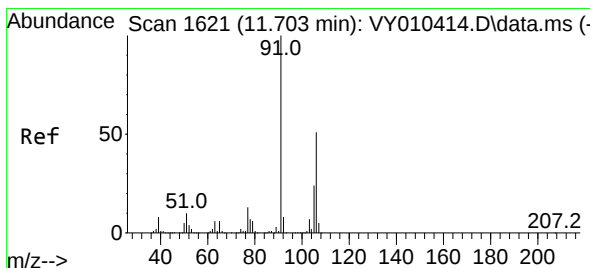
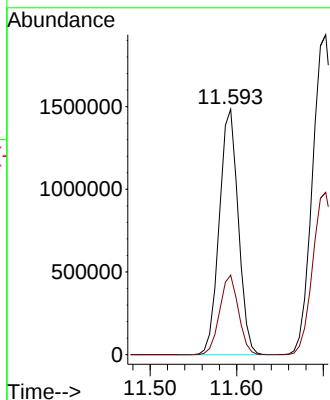
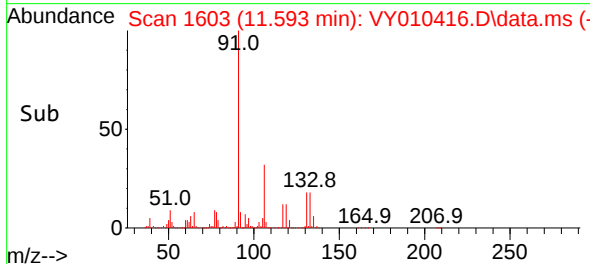
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



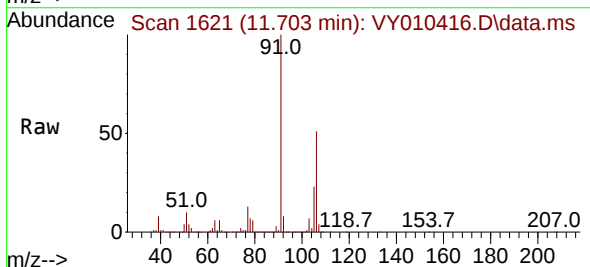
Tgt Ion: 91 Resp: 2256754
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

Manual Integrations
APPROVED

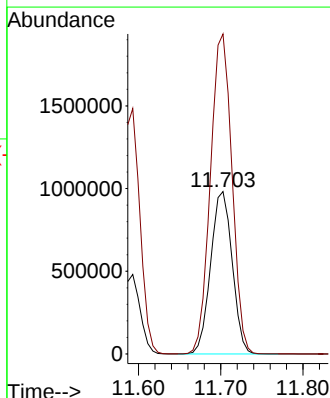
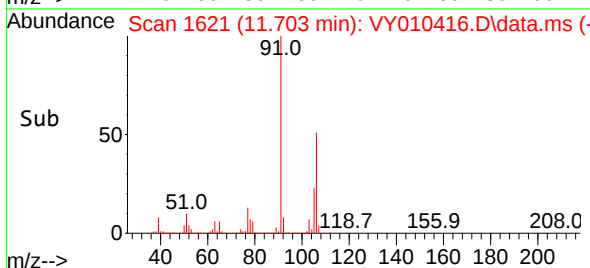
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

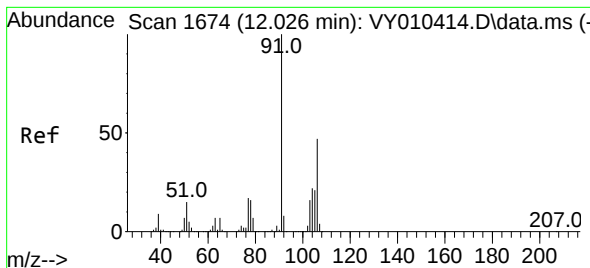


#68
m/p-Xylenes
Concen: 287.783 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



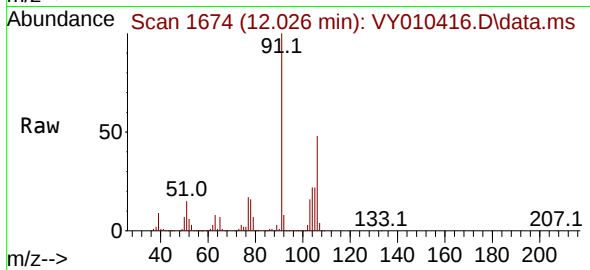
Tgt Ion:106 Resp: 1785201
Ion Ratio Lower Upper
106 100
91 197.5 166.6 249.8





#69
o-Xylene
Concen: 145.950 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

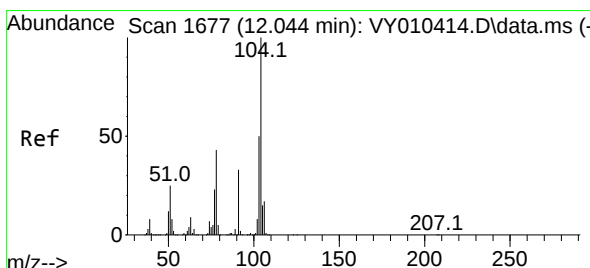
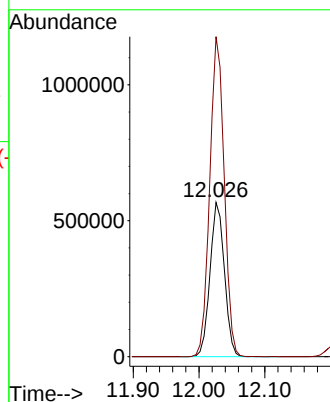
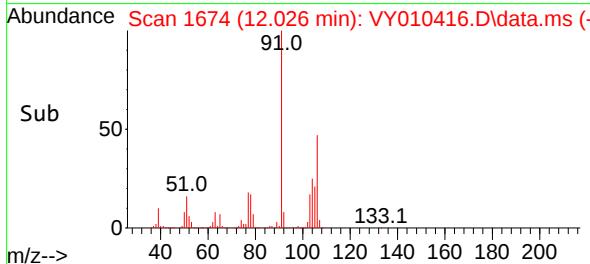
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



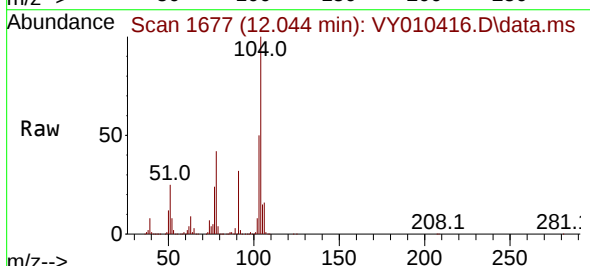
Tgt Ion:106 Resp: 864497
Ion Ratio Lower Upper
106 100
91 208.3 110.3 331.0

Manual Integrations
APPROVED

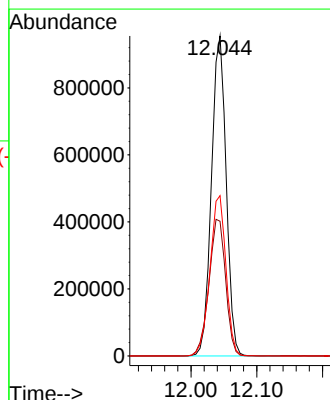
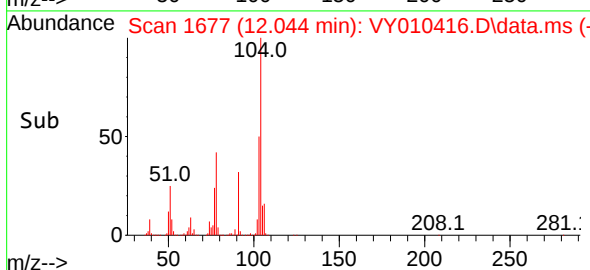
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 148.461 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



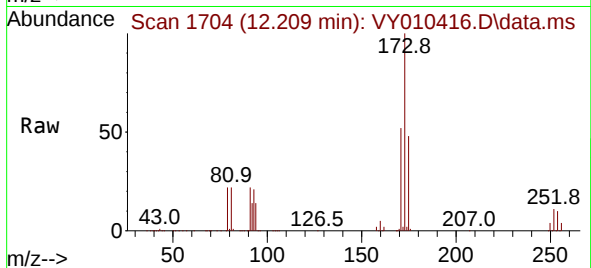
Tgt Ion:104 Resp: 1488336
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 148.043 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

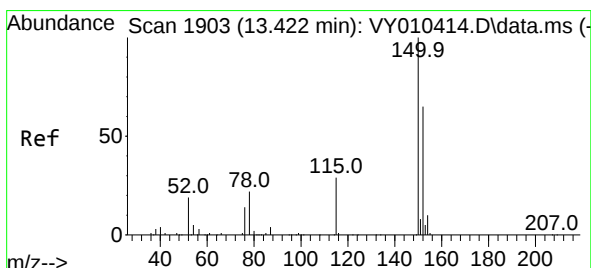
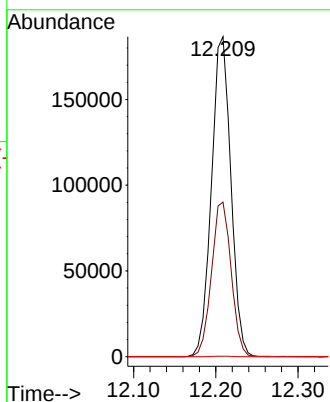
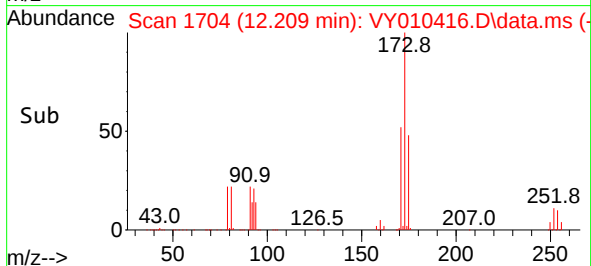
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



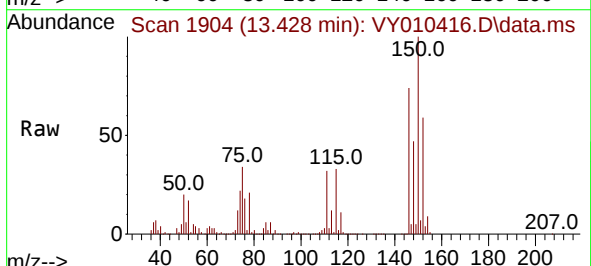
Tgt Ion:173 Resp: 306050
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

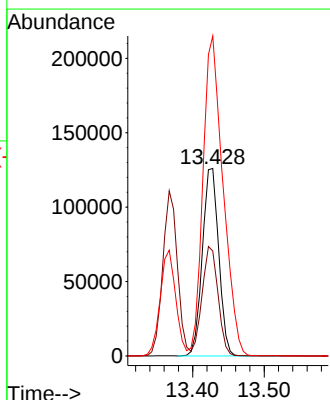
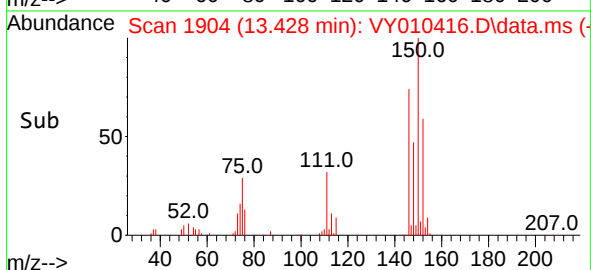
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

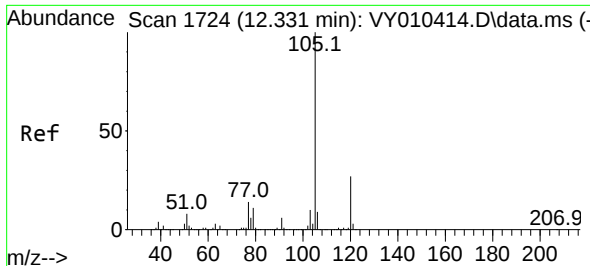


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



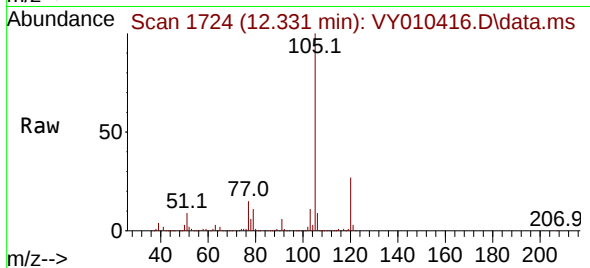
Tgt Ion:152 Resp: 200272
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 209.5 0.0 347.6





#73
Isopropylbenzene
Concen: 145.595 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

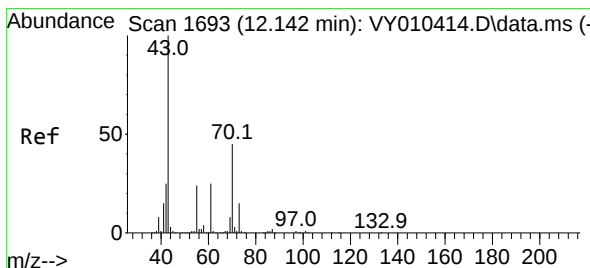
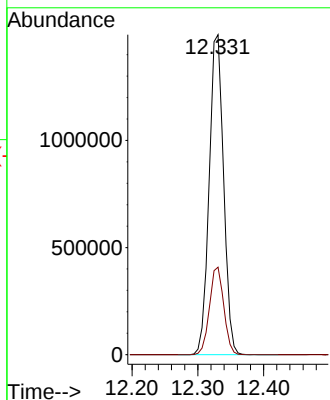
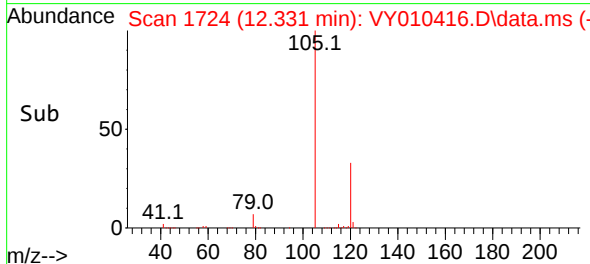
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:105 Resp: 2275060
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

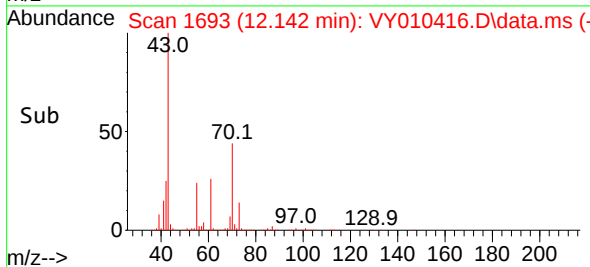
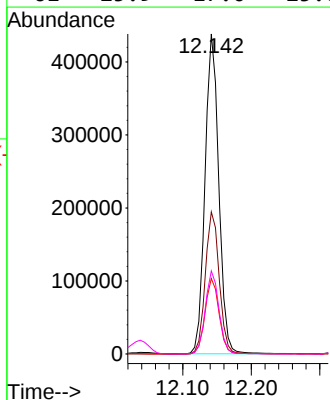
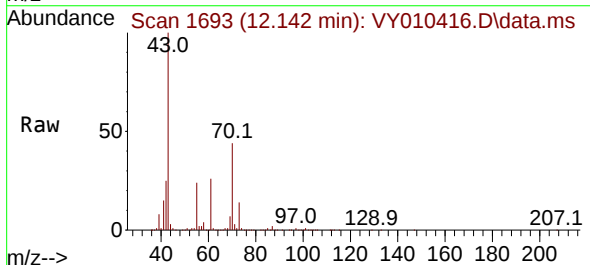
Manual Integrations
APPROVED

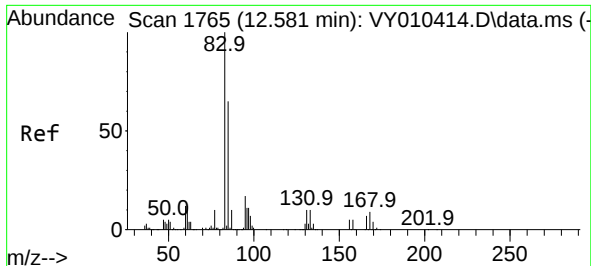
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#74
N-ethyl acetate
Concen: 168.139 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

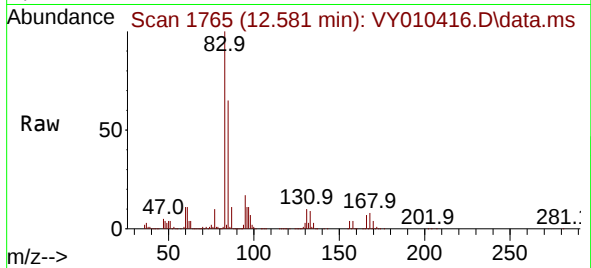
Tgt Ion: 43 Resp: 613019
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 24.1 17.3 25.9
61 25.9 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 145.663 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

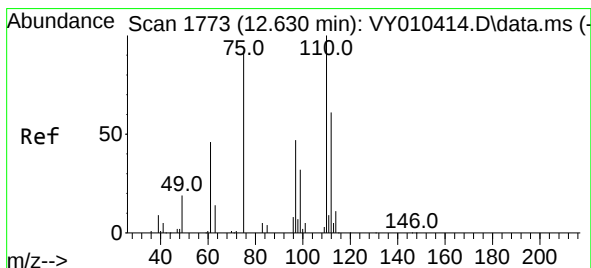
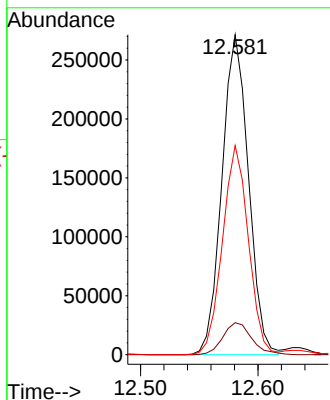
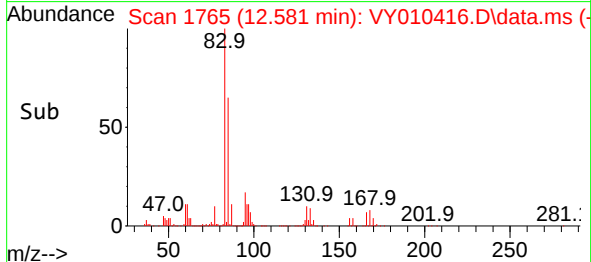
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



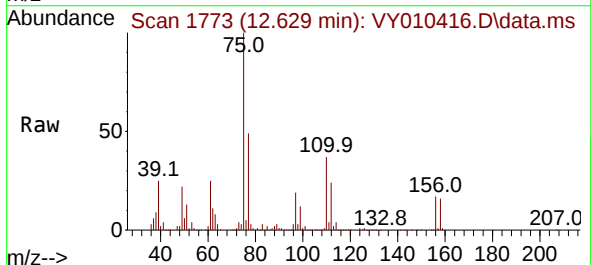
Tgt Ion: 83 Resp: 425780
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.9 32.3 96.8

Manual Integrations
APPROVED

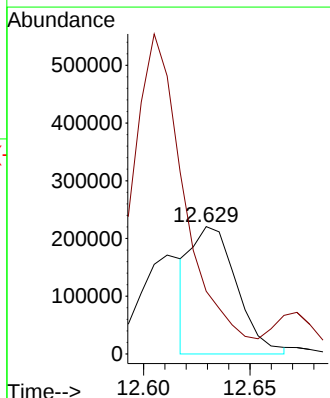
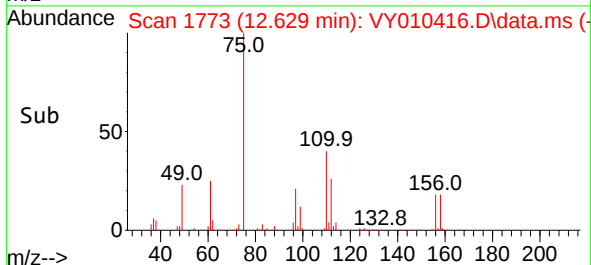
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

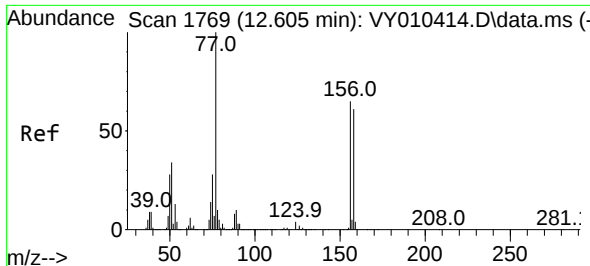


#76
1,2,3-Trichloropropane
Concen: 150.515 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



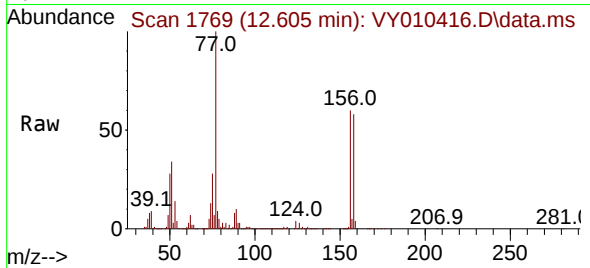
Tgt Ion: 75 Resp: 327711
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 142.639 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

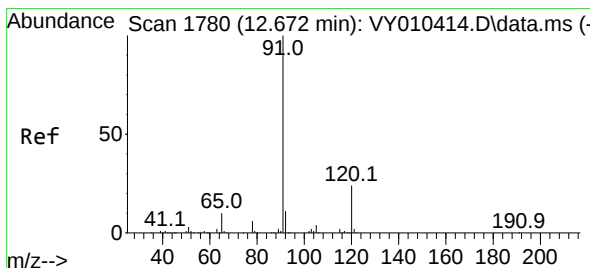
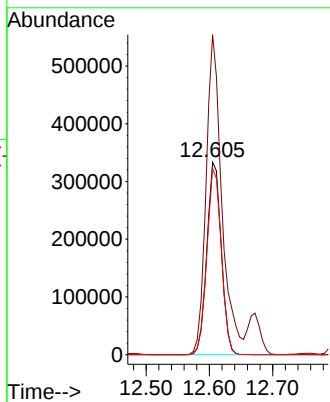
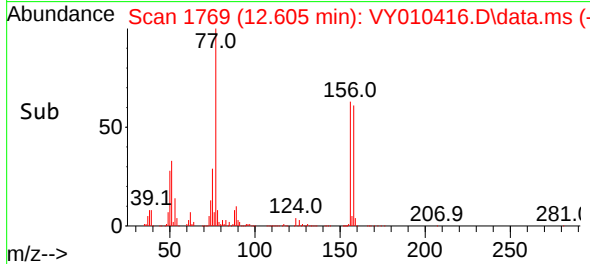
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



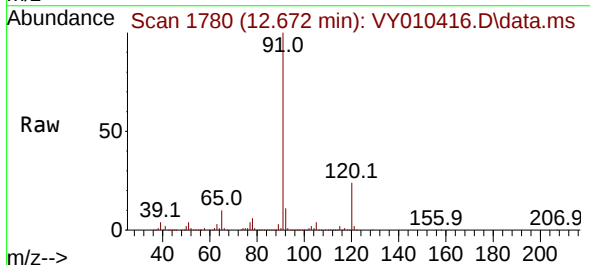
Tgt Ion:156 Resp: 528140
Ion Ratio Lower Upper
156 100
77 181.9 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
APPROVED

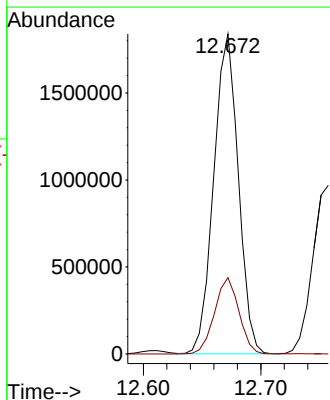
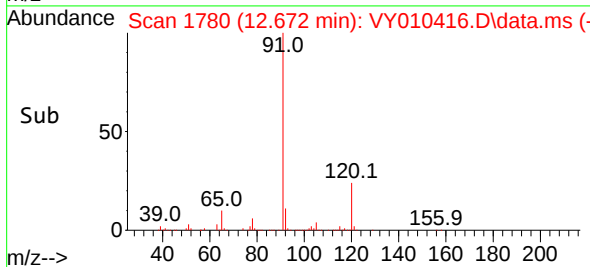
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

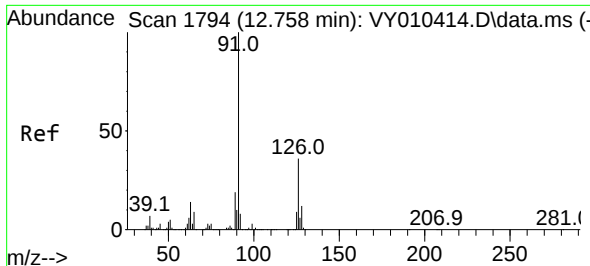


#78
n-propylbenzene
Concen: 144.046 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



Tgt Ion: 91 Resp: 2665363
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9





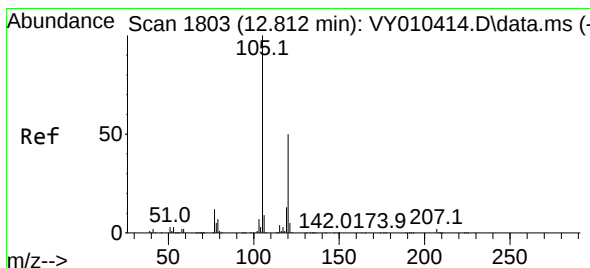
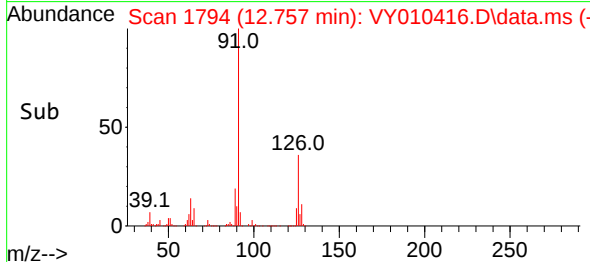
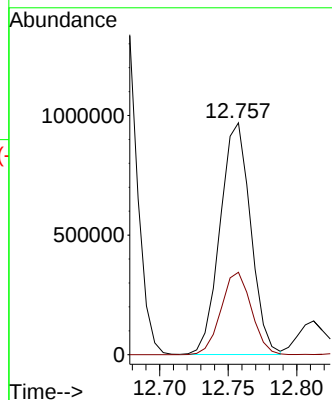
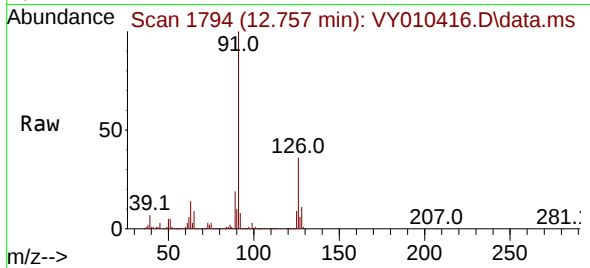
#79
2-Chlorotoluene
Concen: 144.841 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 150549
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

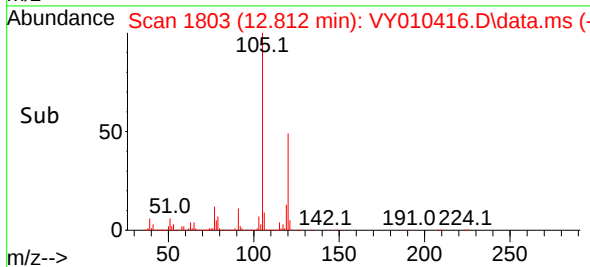
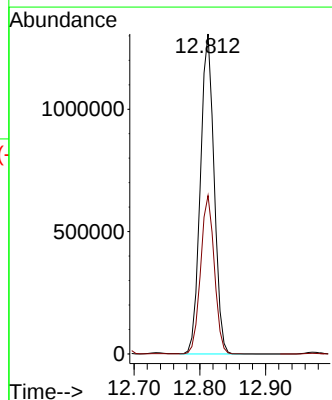
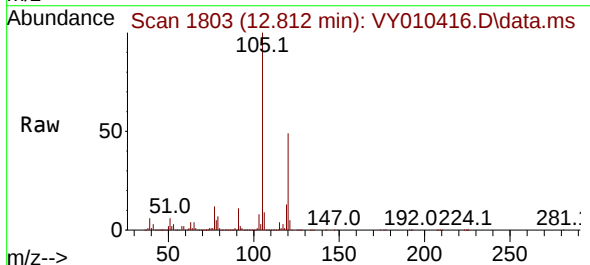
Manual Integrations
APPROVED

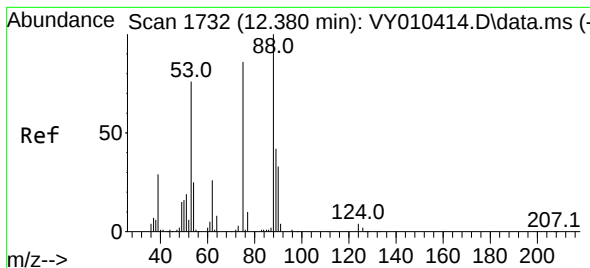
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 143.336 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

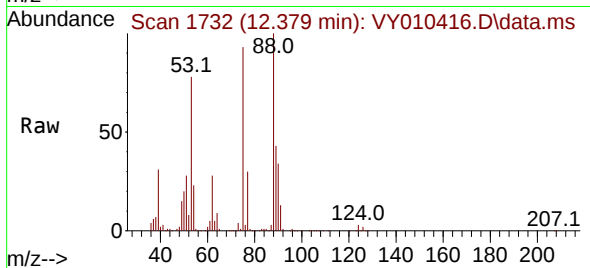
Tgt Ion:105 Resp: 1889792
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 160.701 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

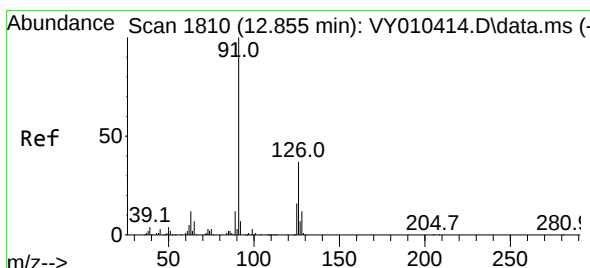
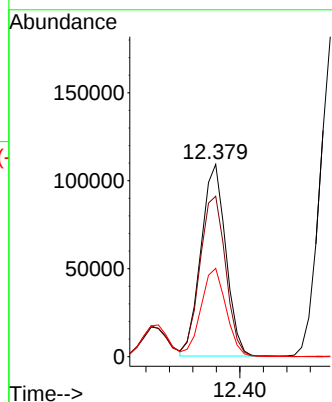
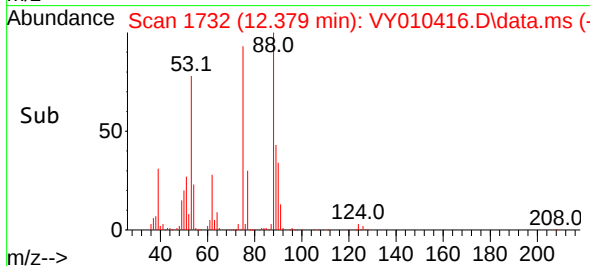
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 159970
Ion Ratio Lower Upper
75 100
53 87.2 85.3 127.9
89 46.7 37.0 55.4

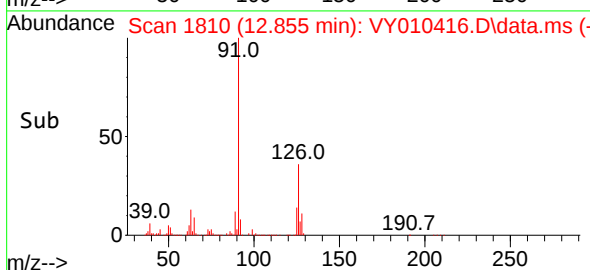
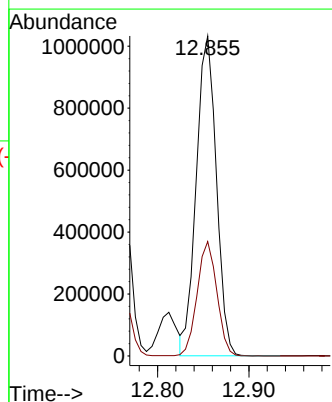
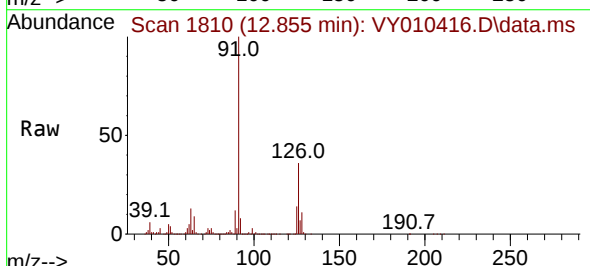
Manual Integrations
APPROVED

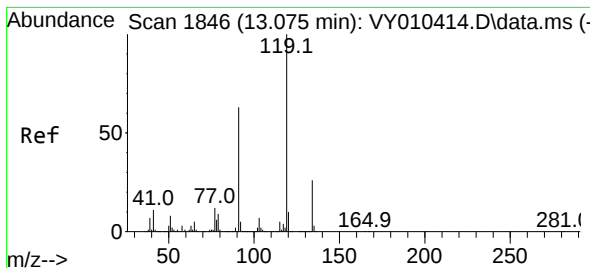
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#82
4-Chlorotoluene
Concen: 145.760 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

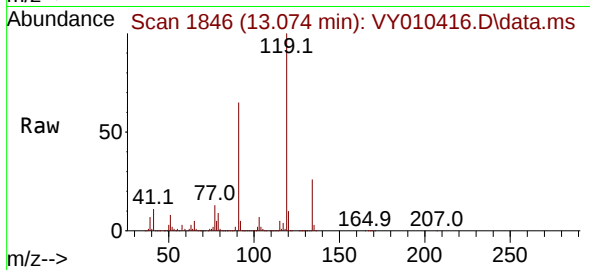
Tgt Ion: 91 Resp: 1576130
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 144.184 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

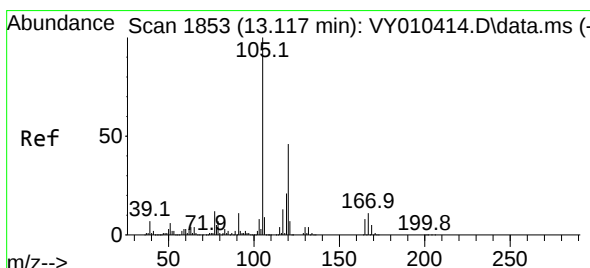
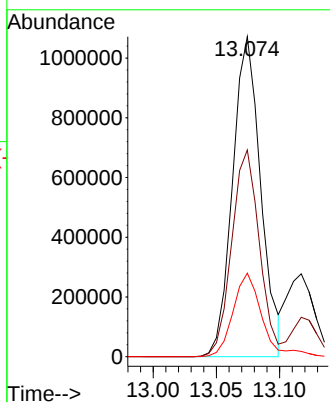
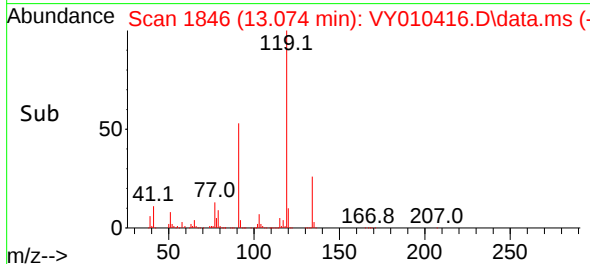
Instrument : MSVOA_Y
ClientSampleId : VSTDIC150



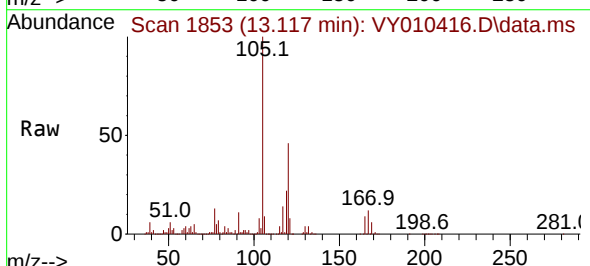
Tgt Ion:119 Resp: 1661540
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

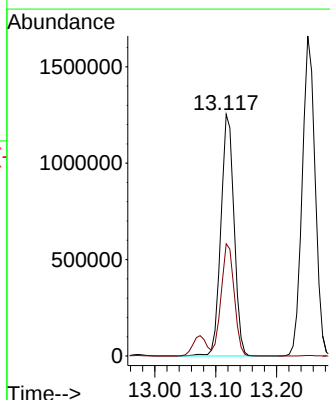
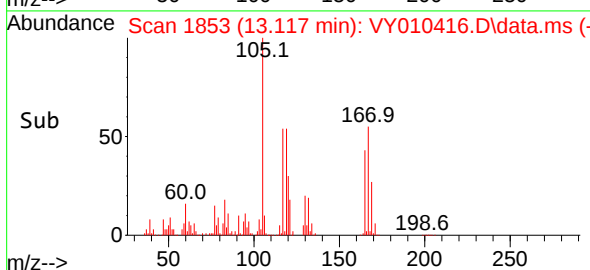
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

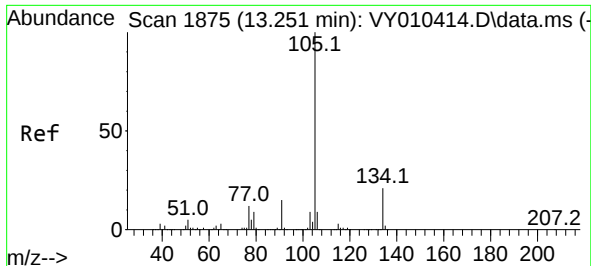


#84
1,2,4-Trimethylbenzene
Concen: 145.505 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



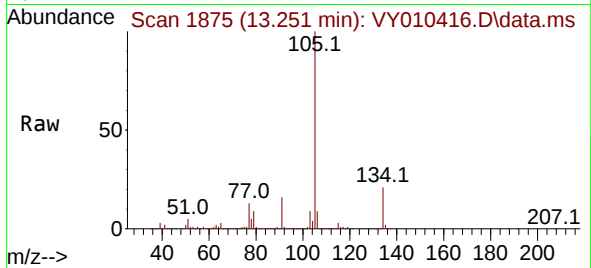
Tgt Ion:105 Resp: 1877065
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 142.627 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010416.D
 Acq: 09 Sep 2022 14:02

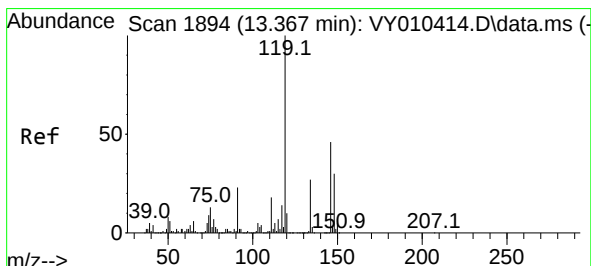
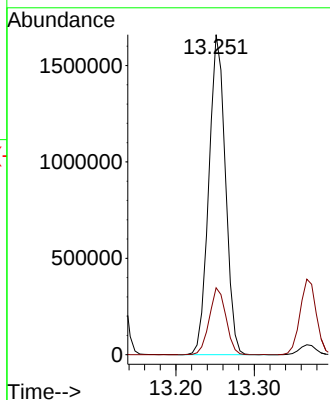
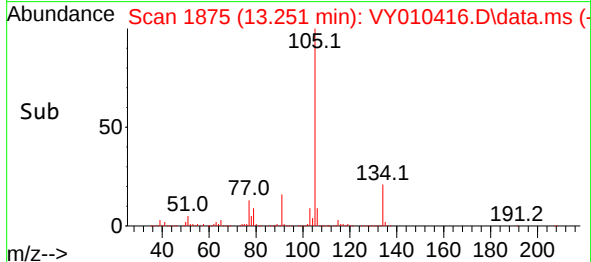
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 2433730
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

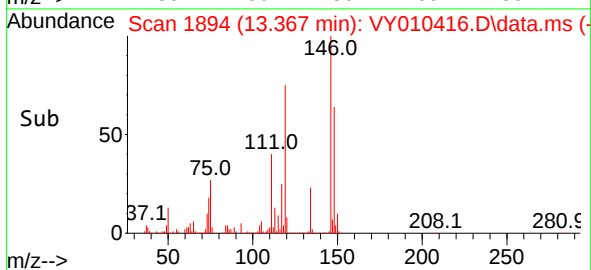
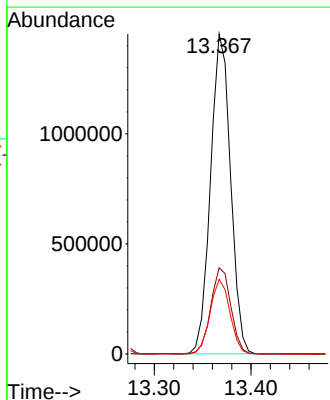
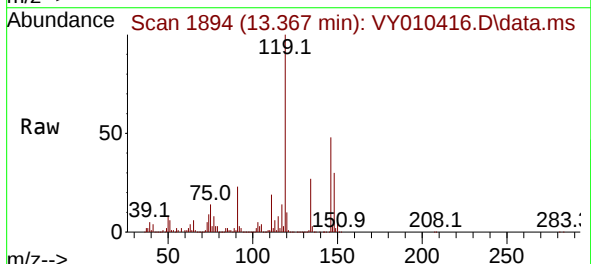
Manual Integrations
 APPROVED

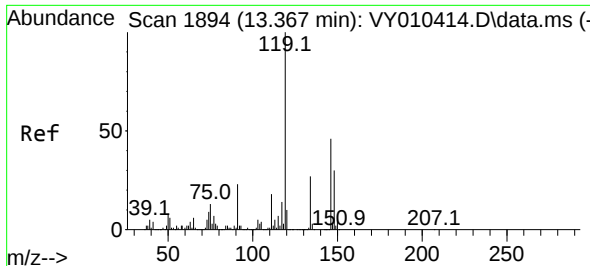
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#86
 p-Isopropyltoluene
 Concen: 144.583 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010416.D
 Acq: 09 Sep 2022 14:02

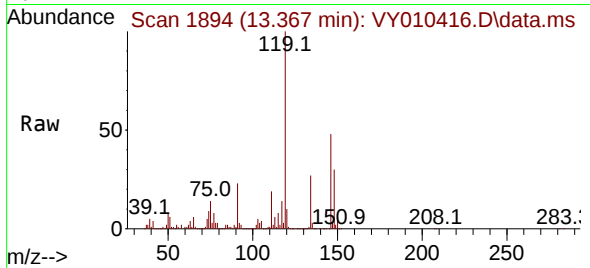
Tgt Ion:119 Resp: 2086835
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 142.585 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

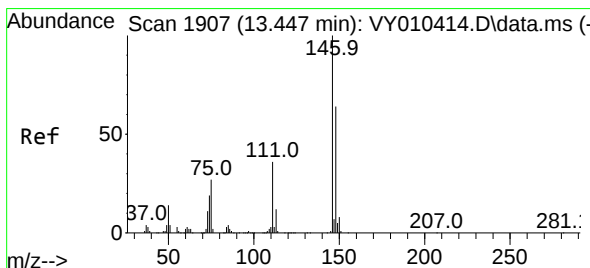
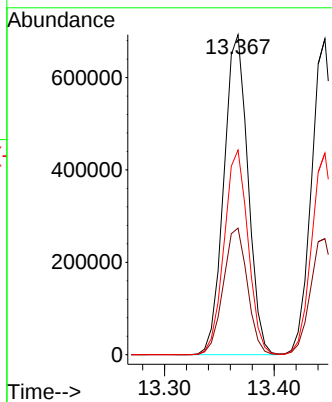
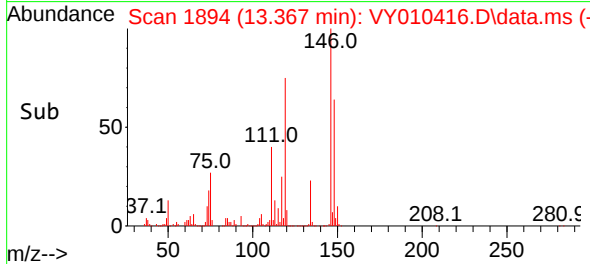
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



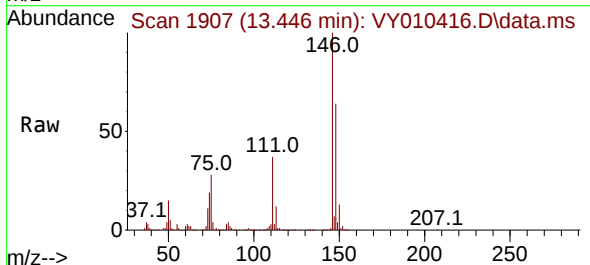
Tgt Ion:146 Resp: 1060149
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.3 31.6 95.0

Manual Integrations
APPROVED

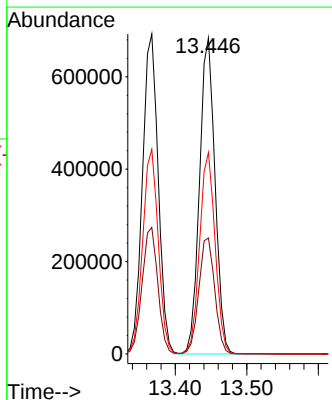
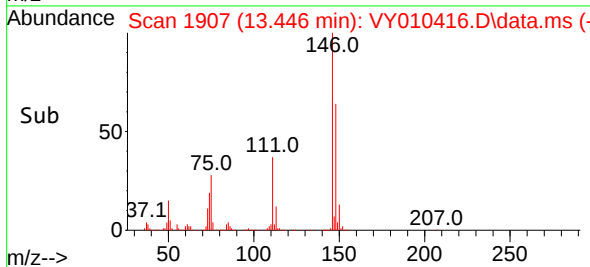
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

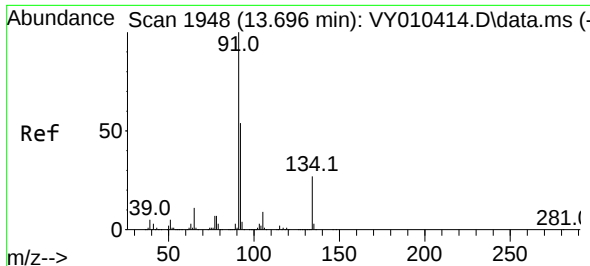


#88
1,4-Dichlorobenzene
Concen: 140.059 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02



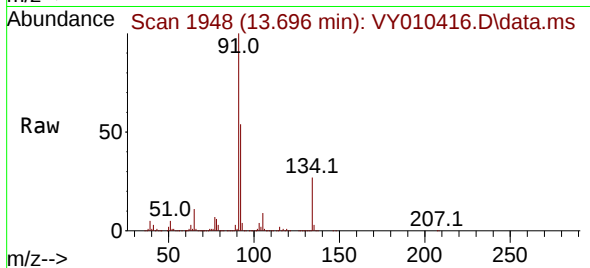
Tgt Ion:146 Resp: 1031178
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 142.608 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

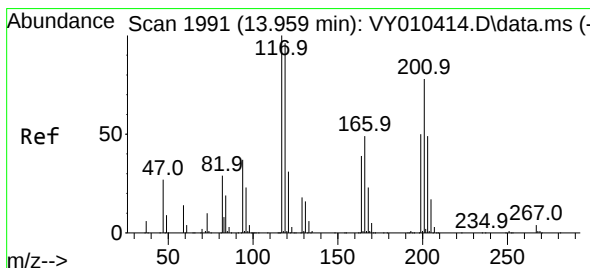
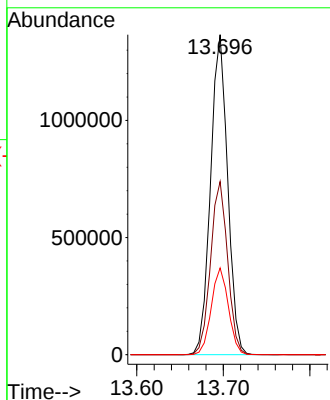
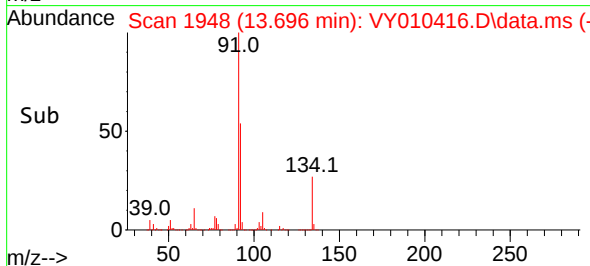
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 1868370
Ion Ratio Lower Upper
91 100
92 54.2 26.3 78.9
134 27.2 13.0 38.9

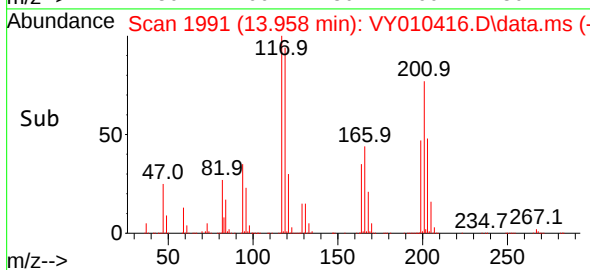
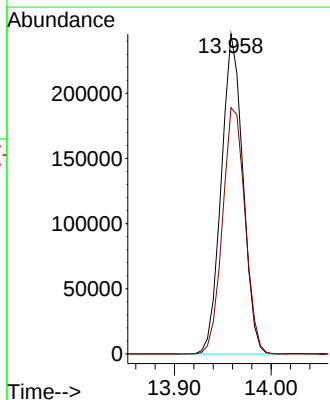
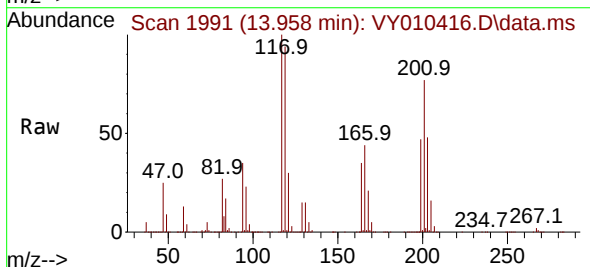
Manual Integrations
APPROVED

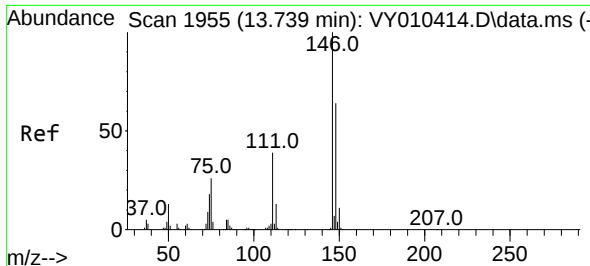
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#90
Hexachloroethane
Concen: 140.403 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

Tgt Ion:117 Resp: 380487
Ion Ratio Lower Upper
117 100
201 80.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 142.246 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 936744

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.9

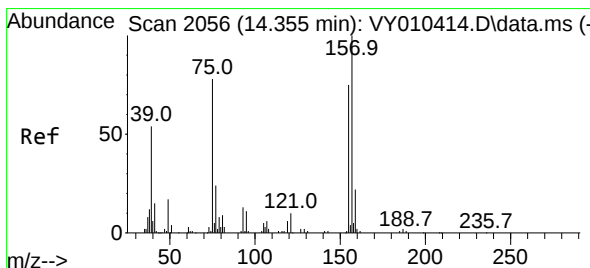
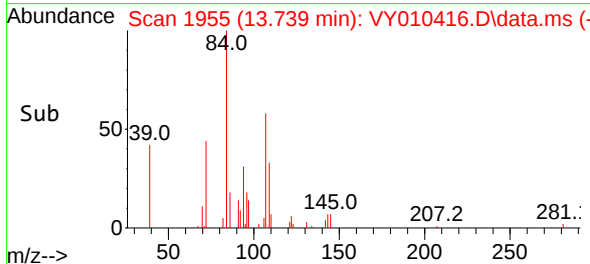
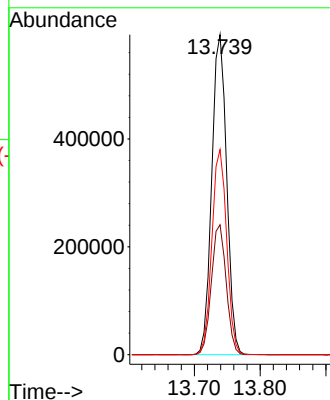
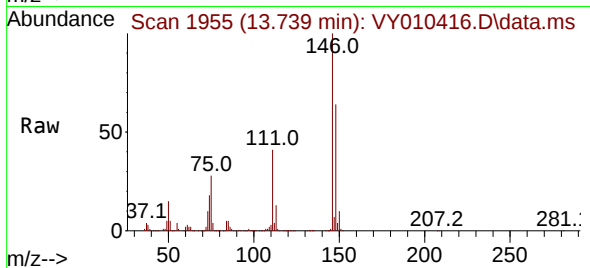
148 63.6 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 147.588 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

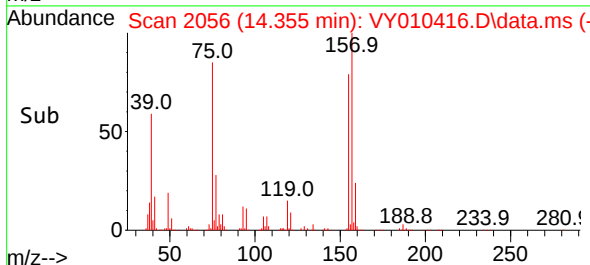
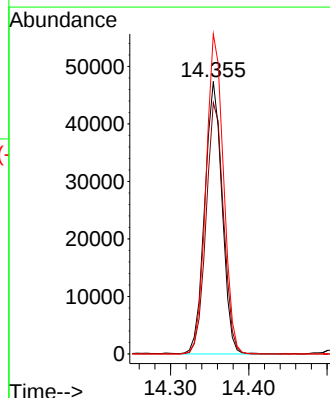
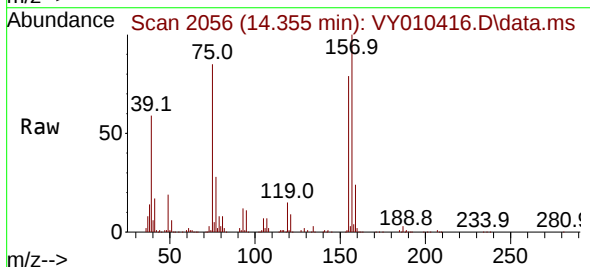
Tgt Ion: 75 Resp: 72818

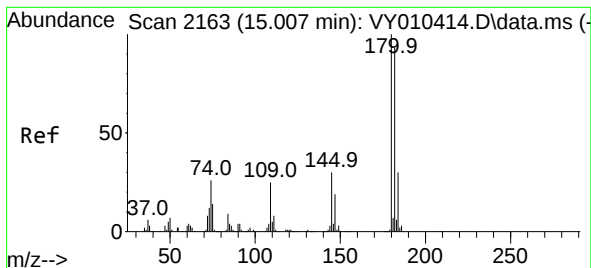
Ion Ratio Lower Upper

75 100

155 92.5 38.0 113.9

157 118.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 140.981 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 57662

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

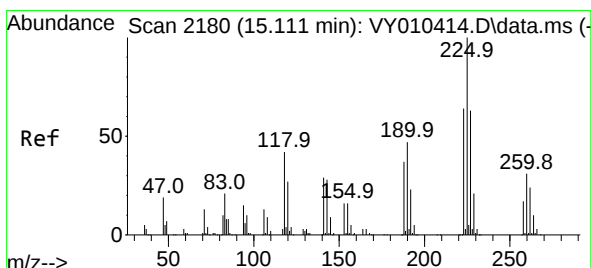
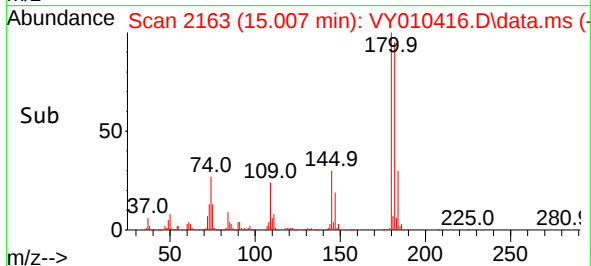
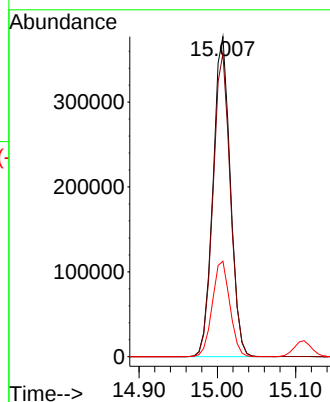
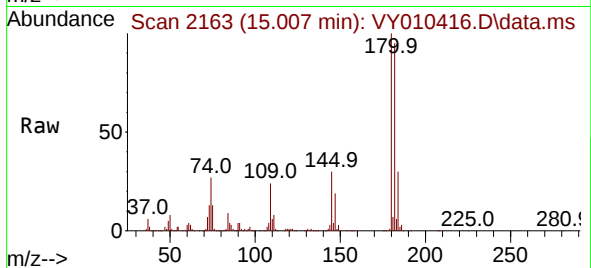
145 30.3 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#94

Hexachlorobutadiene

Concen: 130.636 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010416.D

Acq: 09 Sep 2022 14:02

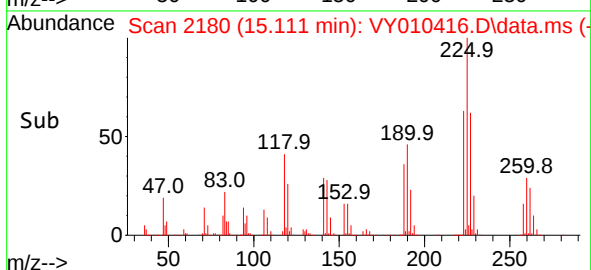
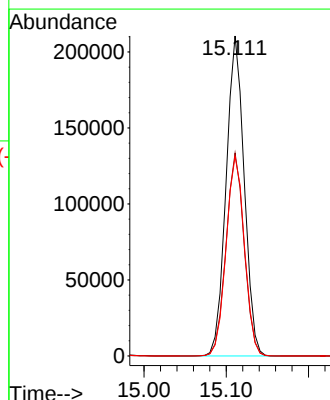
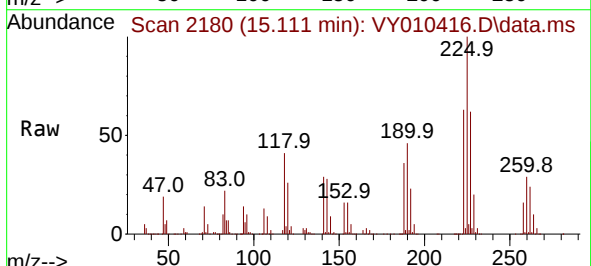
Tgt Ion:225 Resp: 322388

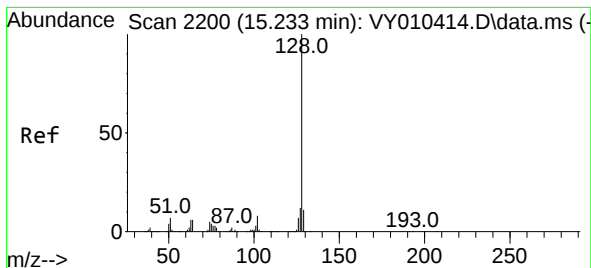
Ion Ratio Lower Upper

225 100

223 63.4 30.8 92.3

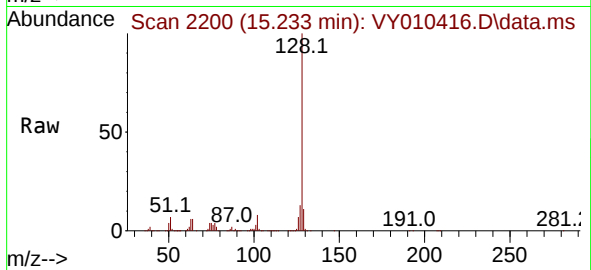
227 63.2 31.6 94.7





#95
Naphthalene
Concen: 150.418 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

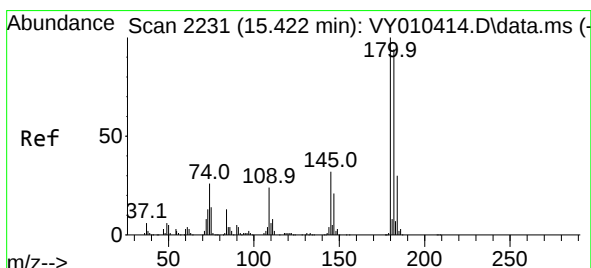
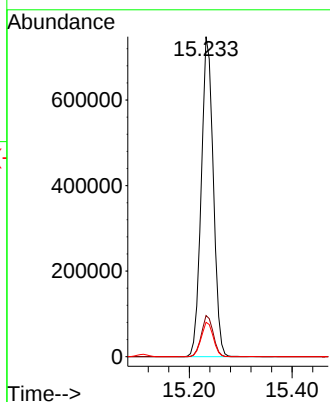
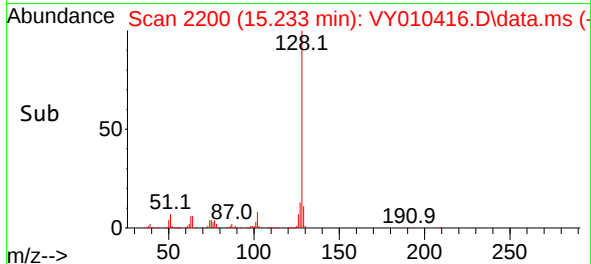
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 121345
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 140.058 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010416.D
Acq: 09 Sep 2022 14:02

Tgt Ion:180 Resp: 500059
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 31.6 15.3 45.9

