

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010976.D
 Acq On : 17 Oct 2022 17:44
 Operator : KP/MD
 Sample : VY1017SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBS01

Quant Time: Oct 18 01:46:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	290436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	470628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	418845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	201106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124884	46.680	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.360%		
35) Dibromofluoromethane	7.716	113	128892	49.092	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.180%		
50) Toluene-d8	10.179	98	478644	48.708	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.420%		
62) 4-Bromofluorobenzene	12.477	95	166598	47.720	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38109	19.782	ug/l	99
3) Chloromethane	2.113	50	55875	20.216	ug/l	98
4) Vinyl Chloride	2.247	62	63236	20.186	ug/l	98
5) Bromomethane	2.637	94	44940	20.741	ug/l	98
6) Chloroethane	2.784	64	41919	20.024	ug/l	97
7) Trichlorofluoromethane	3.119	101	93703	20.436	ug/l	94
8) Diethyl Ether	3.521	74	33378	19.507	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	57752	20.080	ug/l	94
10) Methyl Iodide	4.082	142	65289	18.552	ug/l	91
11) Tert butyl alcohol	4.948	59	33234	97.074	ug/l	97
12) 1,1-Dichloroethene	3.863	96	55681	20.210	ug/l	85
13) Acrolein	3.723	56	40470	93.833	ug/l	98
14) Allyl chloride	4.472	41	86090	19.704	ug/l #	88
15) Acrylonitrile	5.161	53	87955	98.615	ug/l	97
16) Acetone	3.948	43	68436	88.087	ug/l #	87
17) Carbon Disulfide	4.186	76	161861	20.040	ug/l	98
18) Methyl Acetate	4.472	43	47590	20.089	ug/l #	91
19) Methyl tert-butyl Ether	5.210	73	149320	19.398	ug/l	98
20) Methylene Chloride	4.710	84	77511	18.973	ug/l	84
21) trans-1,2-Dichloroethene	5.210	96	61589	19.801	ug/l	90
22) Diisopropyl ether	6.112	45	189708	20.274	ug/l	93
23) Vinyl Acetate	6.057	43	553669	98.949	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	114543	20.274	ug/l	98
25) 2-Butanone	6.978	43	110553	93.832	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	98173	19.568	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	72022	20.092	ug/l	88
28) Bromochloromethane	7.332	49	22913	14.160	ug/l	90
29) Tetrahydrofuran	7.344	42	71350	98.429	ug/l #	87
30) Chloroform	7.502	83	113630	19.952	ug/l	97
31) Cyclohexane	7.783	56	100857	19.700	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	100872	20.150	ug/l	96
36) 1,1-Dichloropropene	7.911	75	87822	20.046	ug/l	97
37) Ethyl Acetate	7.069	43	47210	19.463	ug/l #	93
38) Carbon Tetrachloride	7.899	117	90539	20.020	ug/l	96
39) Methylcyclohexane	9.179	83	106245	20.247	ug/l	90
40) Benzene	8.155	78	256811	19.978	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	23320m	17.741	ug/l	
42) 1,2-Dichloroethane	8.234	62	70907	19.907	ug/l	91
43) Isopropyl Acetate	8.270	43	85305	19.684	ug/l #	90
44) Trichloroethene	8.935	130	68489	19.661	ug/l	98
45) 1,2-Dichloropropane	9.209	63	64869	19.889	ug/l	99
46) Dibromomethane	9.301	93	36727	20.190	ug/l	95
47) Bromodichloromethane	9.496	83	87248	19.903	ug/l	96
48) Methyl methacrylate	9.289	41	39429	20.329	ug/l #	81
49) 1,4-Dioxane	9.289	88	10663	407.970	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	237054	98.082	ug/l	89
52) Toluene	10.240	92	160333	20.077	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	89329	19.615	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	103121	19.787	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	52892	20.155	ug/l	98
56) Ethyl methacrylate	10.508	69	69385	19.907	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	87939	19.490	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	117129	80.272	ug/l	96
59) 2-Hexanone	10.831	43	160650	96.765	ug/l	86
60) Dibromochloromethane	10.983	129	62227	19.941	ug/l	99
61) 1,2-Dibromoethane	11.087	107	49727	19.787	ug/l	98
64) Tetrachloroethene	10.715	164	64259	19.708	ug/l	93
65) Chlorobenzene	11.514	112	171750	19.973	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	62358	19.592	ug/l	97
67) Ethyl Benzene	11.593	91	303754	19.967	ug/l	98
68) m/p-Xylenes	11.697	106	236013	40.329	ug/l	95
69) o-Xylene	12.026	106	110800	19.939	ug/l	95
70) Styrene	12.044	104	188559	20.026	ug/l	96
71) Bromoform	12.209	173	38465	19.582	ug/l #	99
73) Isopropylbenzene	12.325	105	296241	20.276	ug/l	99
74) N-amyl acetate	12.142	43	72182	19.472	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	61410	20.027	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	44172m	19.347	ug/l	
77) Bromobenzene	12.605	156	67177	19.670	ug/l	98
78) n-propylbenzene	12.672	91	364057	20.480	ug/l	99
79) 2-Chlorotoluene	12.757	91	203244	20.302	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	251741	20.650	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	20896	19.684	ug/l	86
82) 4-Chlorotoluene	12.855	91	209719	20.120	ug/l	99
83) tert-Butylbenzene	13.074	119	214850	20.381	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	248500	20.672	ug/l	99
85) sec-Butylbenzene	13.251	105	324882	20.509	ug/l	99
86) p-Isopropyltoluene	13.367	119	265805	20.227	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	137883	20.229	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	135913	20.055	ug/l	99
89) n-Butylbenzene	13.696	91	248642	20.248	ug/l	99
90) Hexachloroethane	13.958	117	51685	19.929	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	122996	20.169	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9903	19.533	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	71104	19.509	ug/l	99
94) Hexachlorobutadiene	15.111	225	43257	20.164	ug/l	97
95) Naphthalene	15.233	128	141139	19.015	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	61491	19.339	ug/l	98

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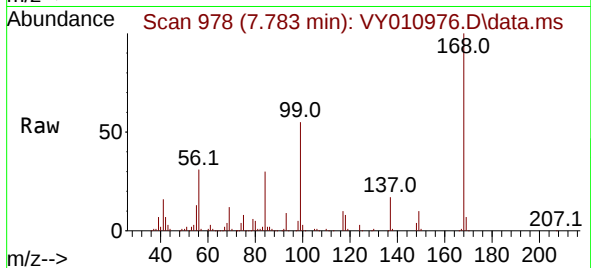
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010976.D
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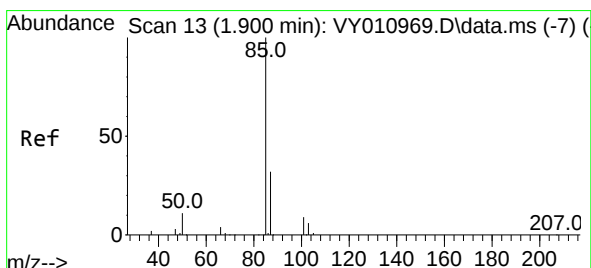
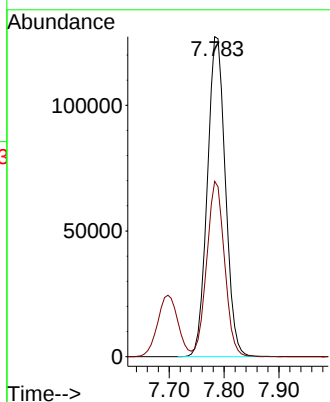
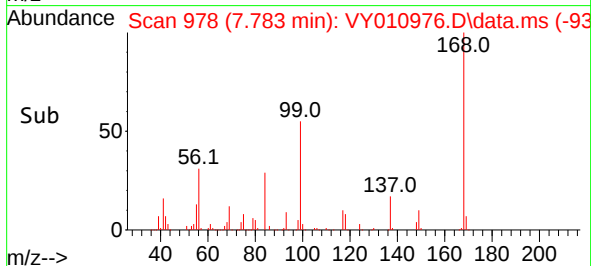
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion:168 Resp: 290430
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3

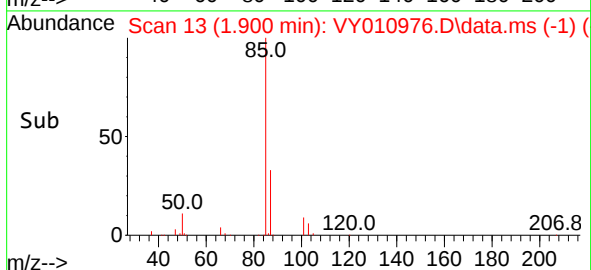
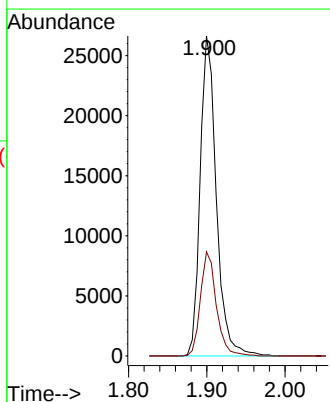
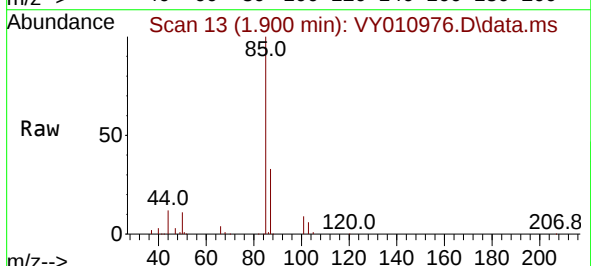
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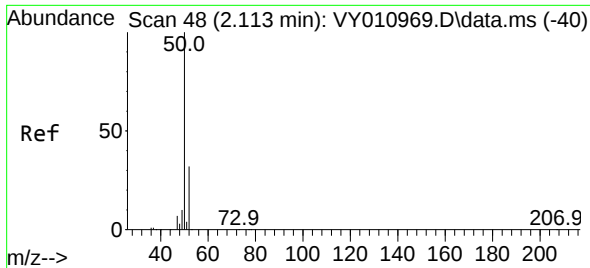
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#2
Dichlorodifluoromethane
Concen: 19.782 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

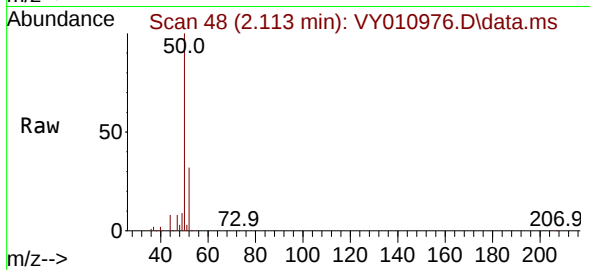
Tgt Ion: 85 Resp: 38109
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 20.216 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

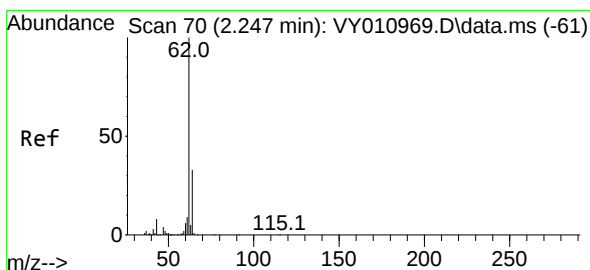
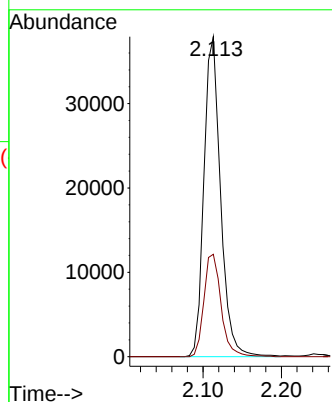
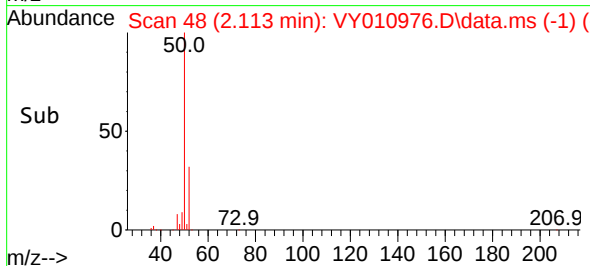
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Tgt Ion: 50 Resp: 55875
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0

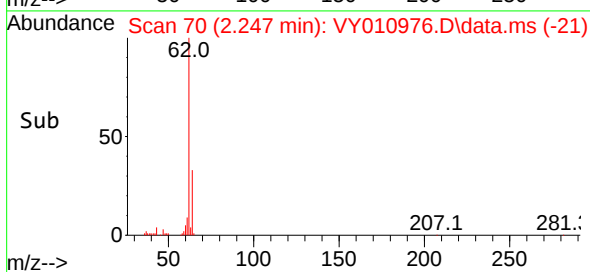
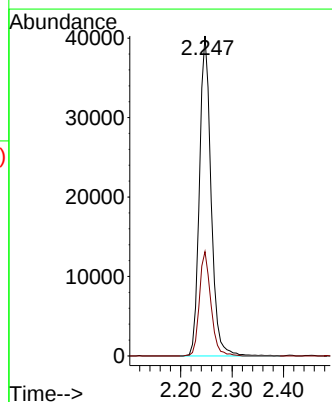
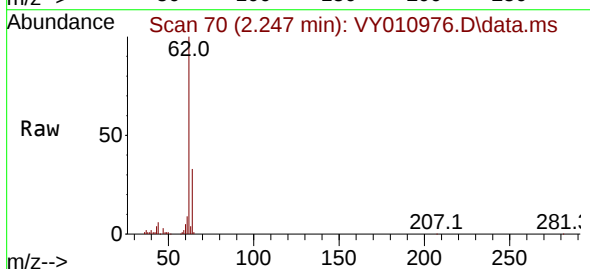
Manual Integrations
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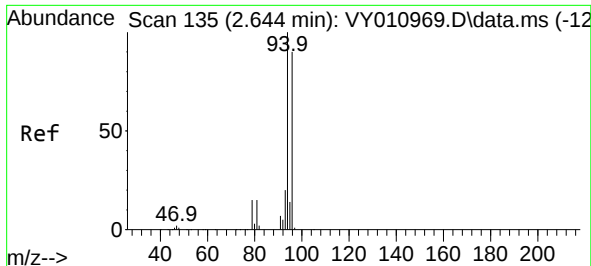
Reviewed By :Krupa Patel 10/18/2022
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#4
Vinyl Chloride
Concen: 20.186 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

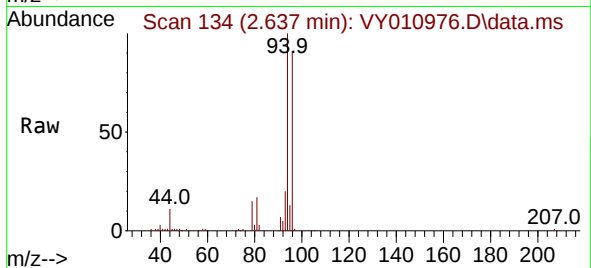
Tgt Ion: 62 Resp: 63236
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6





#5
Bromomethane
Concen: 20.741 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010976.D
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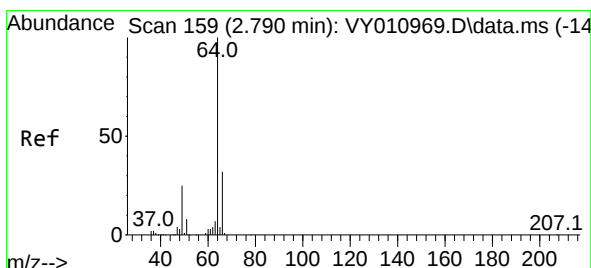
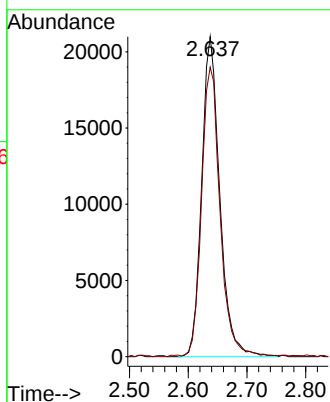
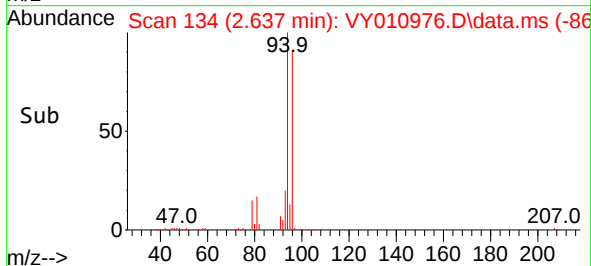
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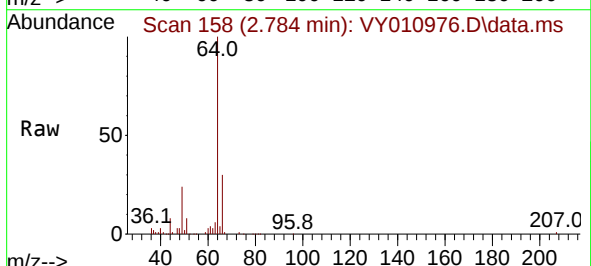
Tgt Ion: 94 Resp: 44940
Ion Ratio Lower Upper
94 100
96 90.2 73.5 110.3

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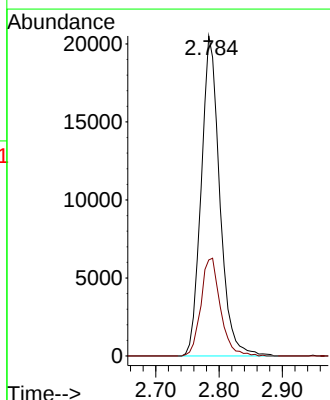
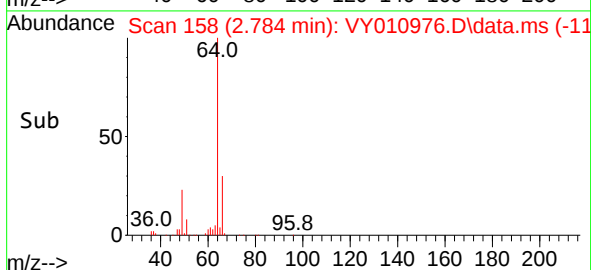
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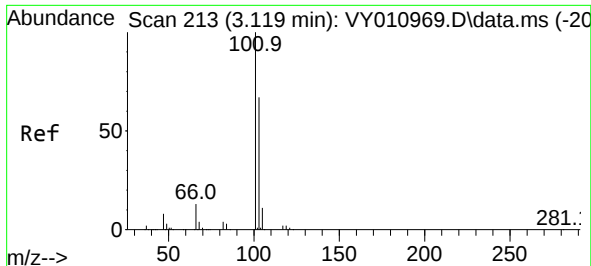


#6
Chloroethane
Concen: 20.024 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010976.D
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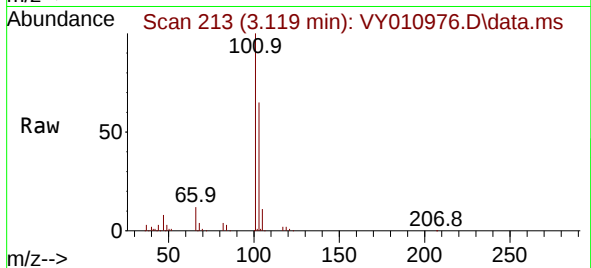
Tgt Ion: 64 Resp: 41919
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 20.436 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY010976.D
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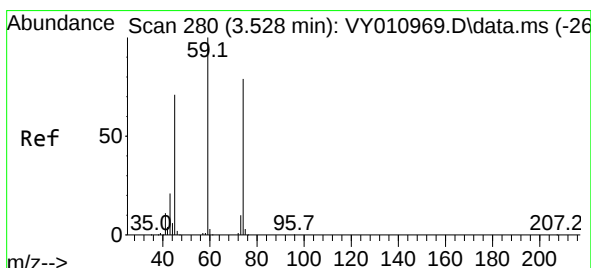
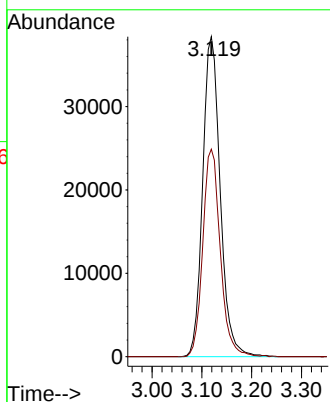
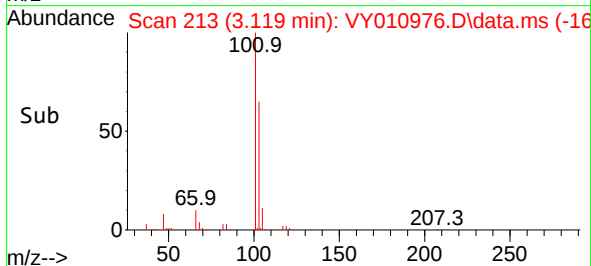
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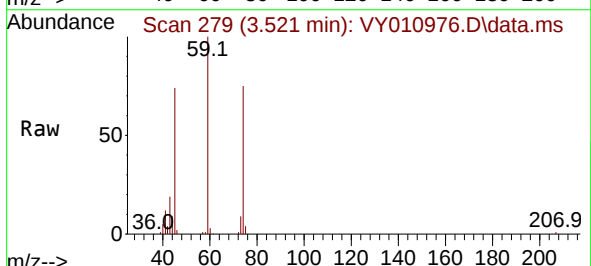
Tgt Ion:101 Resp: 9370
 Ion Ratio Lower Upper
 101 100
 103 64.8 48.0 72.0

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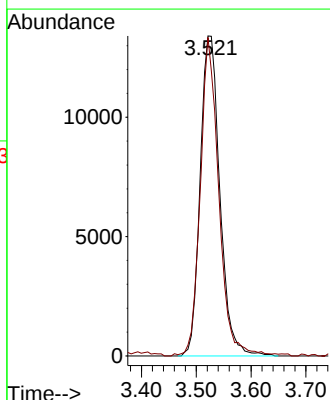
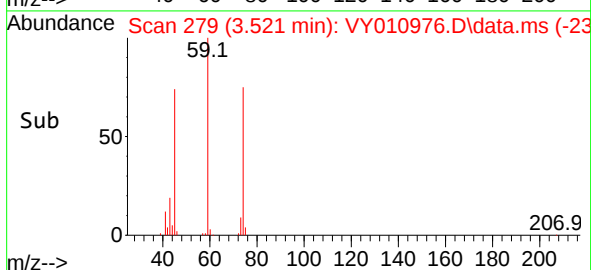
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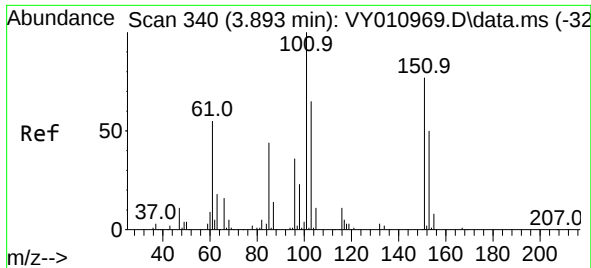


#8
 Diethyl Ether
 Concen: 19.507 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 33378
 Ion Ratio Lower Upper
 74 100
 45 93.7 55.1 165.5





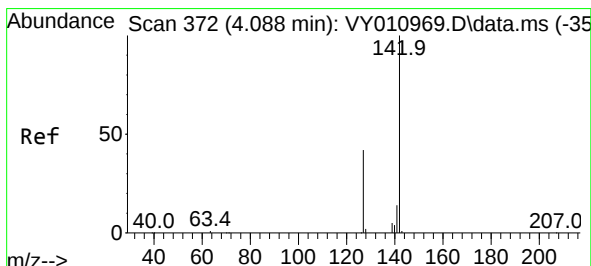
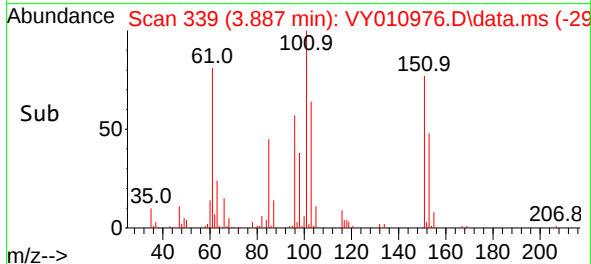
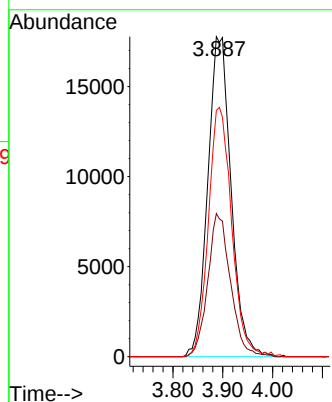
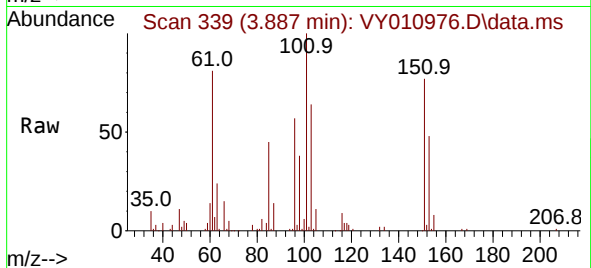
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1,1,2-Trichlorotrifluoroethane
Concen: 20.080 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

Tgt Ion:101 Resp: 5775
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 78.1 64.9 97.3

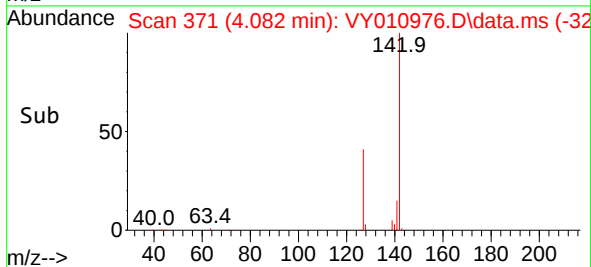
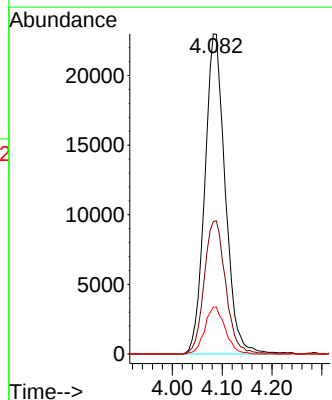
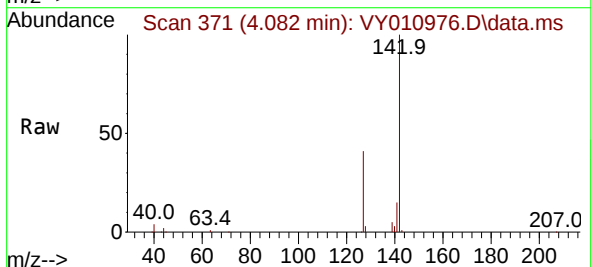
Manual Integrations
APPROVED

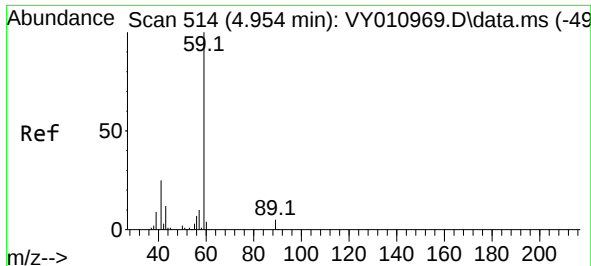
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#10
Methyl Iodide
Concen: 18.552 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

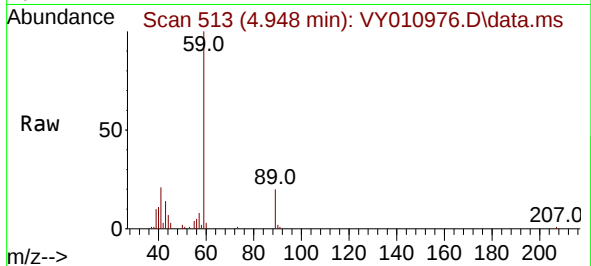
Tgt Ion:142 Resp: 65289
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 97.074 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

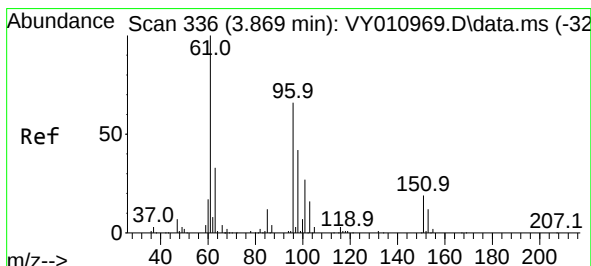
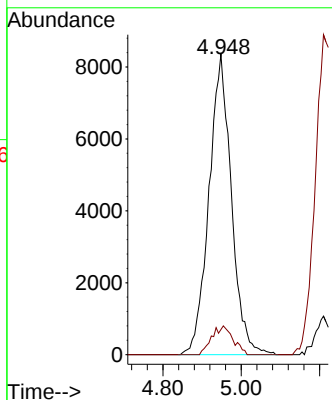
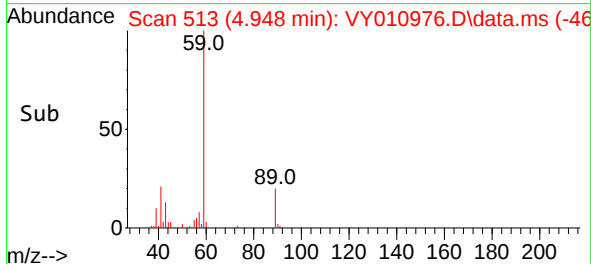
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



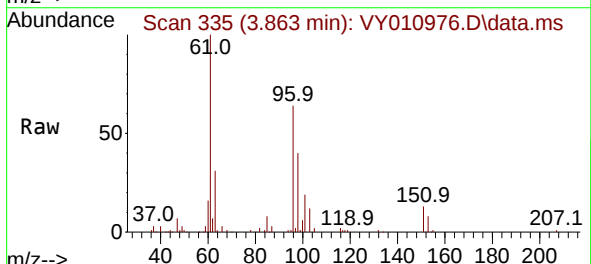
Tgt Ion: 59 Resp: 33234
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6

Manual Integrations
APPROVED

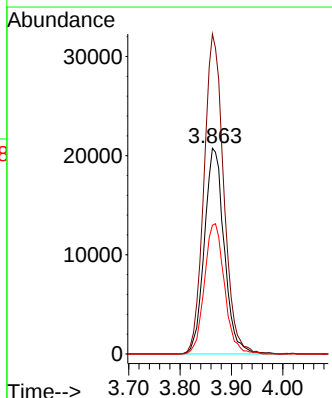
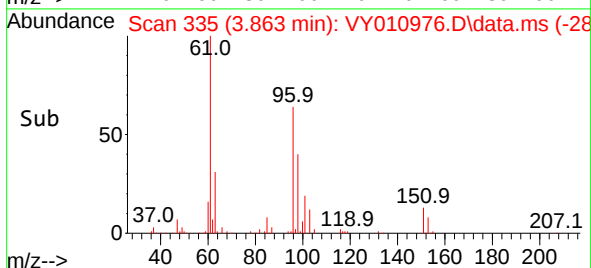
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

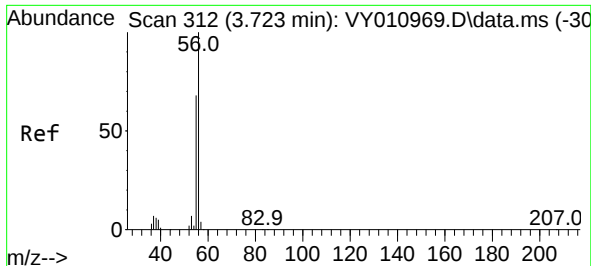


#12
1,1-Dichloroethene
Concen: 20.210 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



Tgt Ion: 96 Resp: 55681
Ion Ratio Lower Upper
96 100
61 155.5 145.8 218.6
98 62.6 52.5 78.7





#13

Acrolein

Concen: 93.833 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

Tgt Ion: 56 Resp: 40470

Ion Ratio Lower Upper

56 100

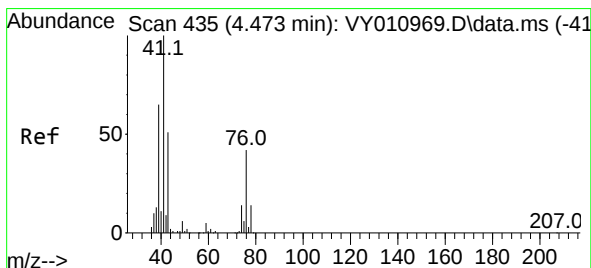
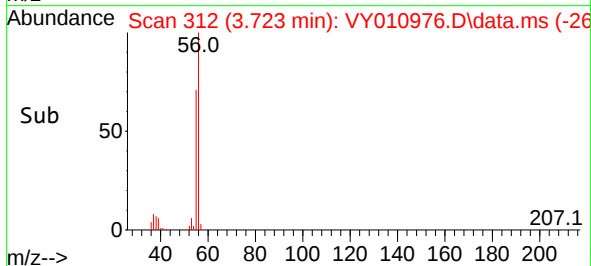
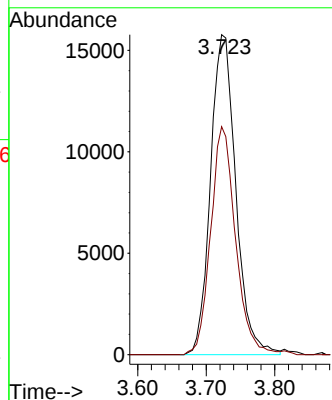
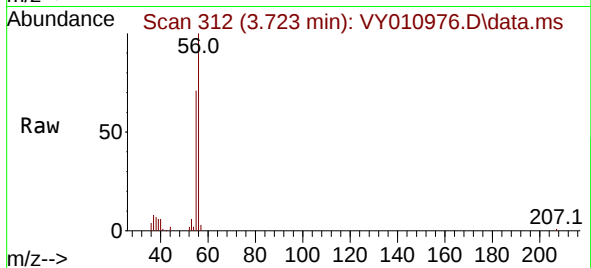
55 70.4 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#14

Allyl chloride

Concen: 19.704 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

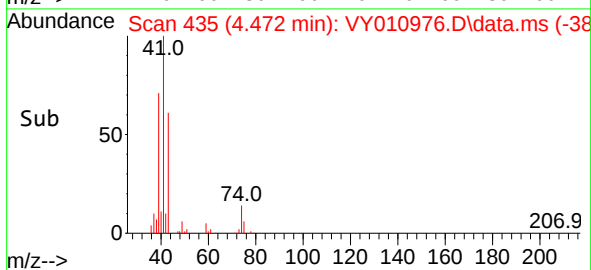
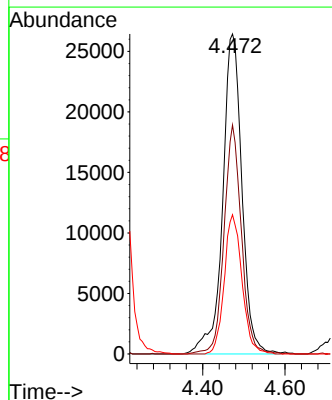
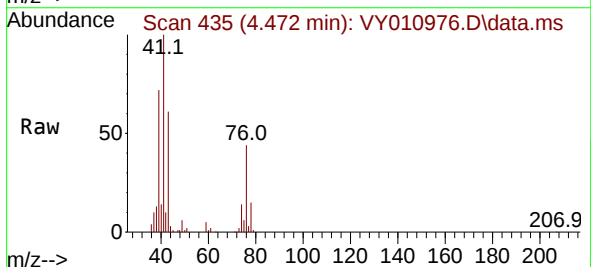
Tgt Ion: 41 Resp: 86090

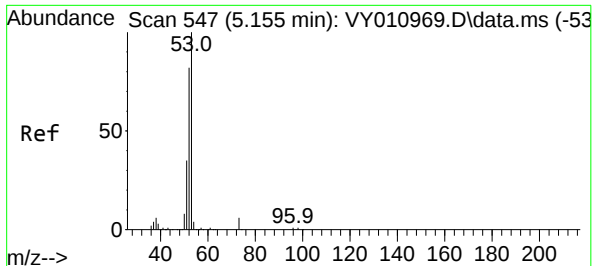
Ion Ratio Lower Upper

41 100

39 64.5 58.8 88.2

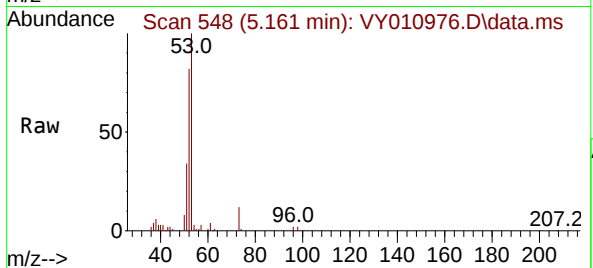
76 40.0 25.1 37.7#





#15
Acrylonitrile
Concen: 98.615 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

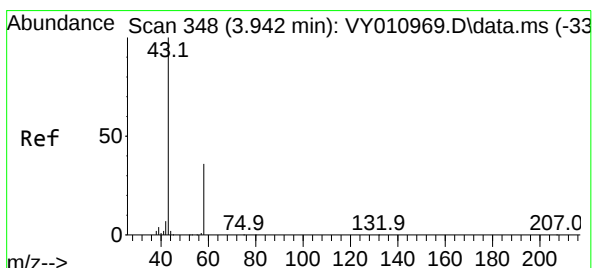
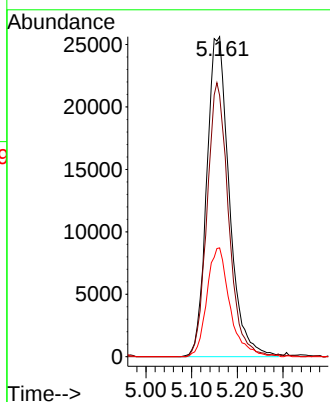
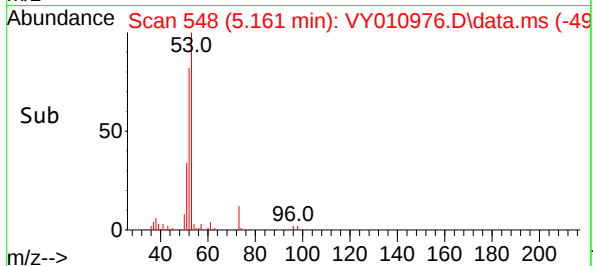
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion: 53 Resp: 87958
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 34.5 29.8 44.6

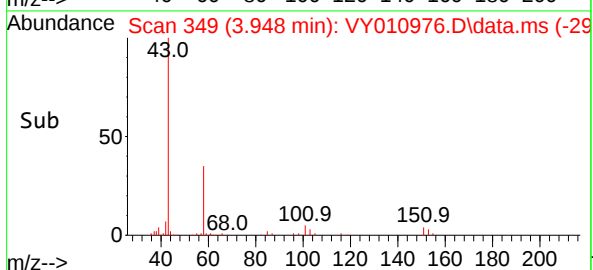
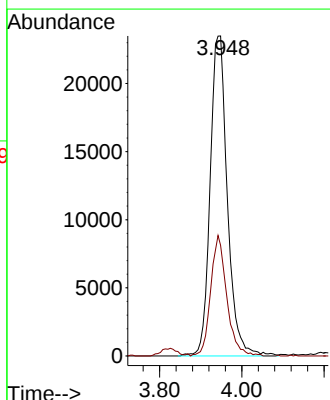
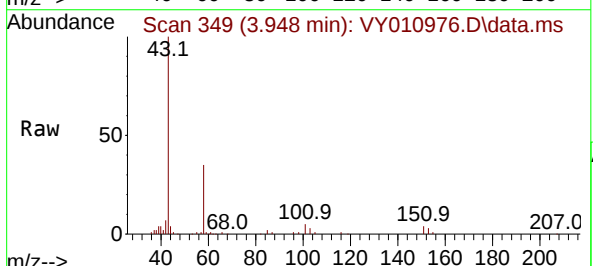
Manual Integrations
APPROVED

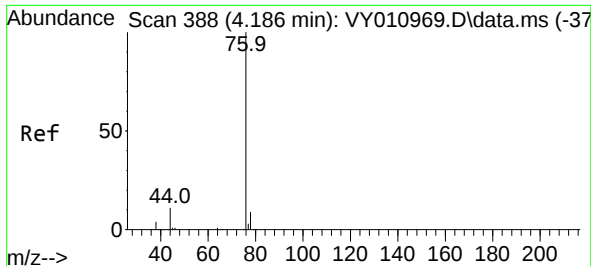
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#16
Acetone
Concen: 88.087 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

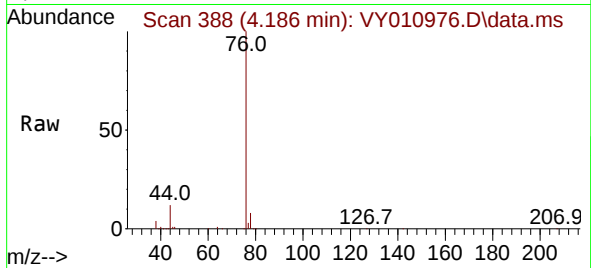
Tgt Ion: 43 Resp: 68436
Ion Ratio Lower Upper
43 100
58 34.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 20.040 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

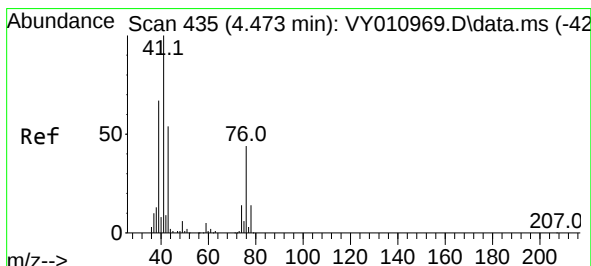
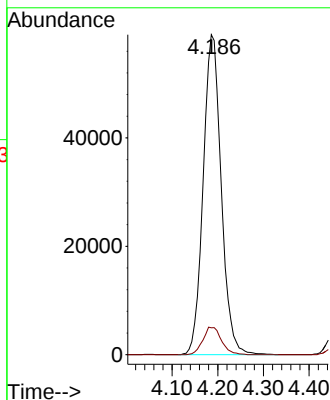
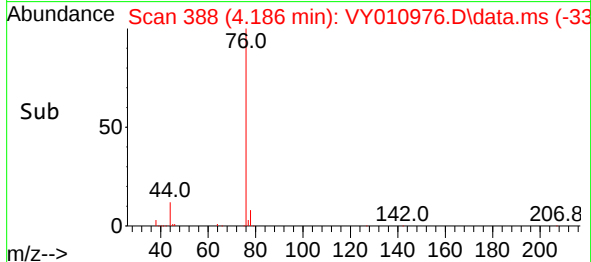
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



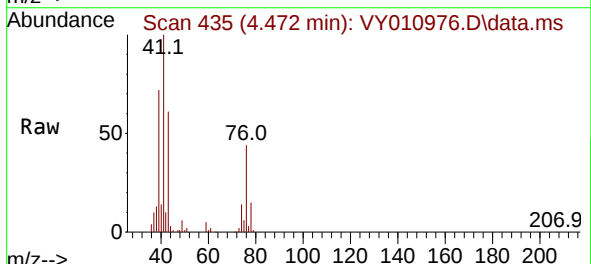
Tgt Ion: 76 Resp: 16186
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

Manual Integrations
APPROVED

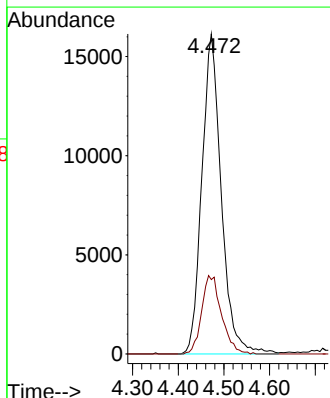
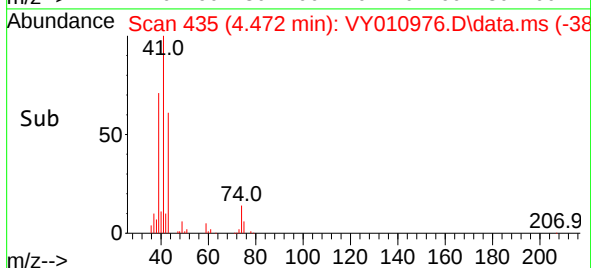
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

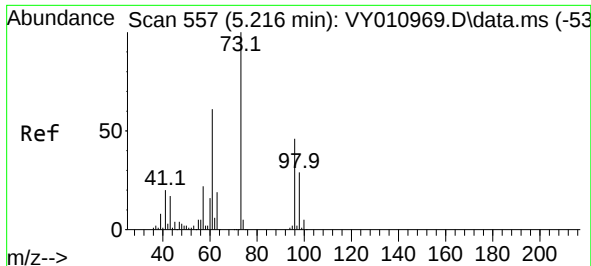


#18
Methyl Acetate
Concen: 20.089 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



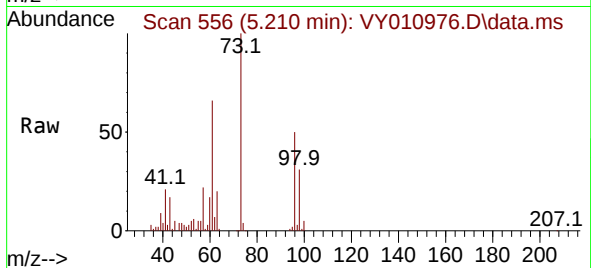
Tgt Ion: 43 Resp: 47590
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 19.398 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

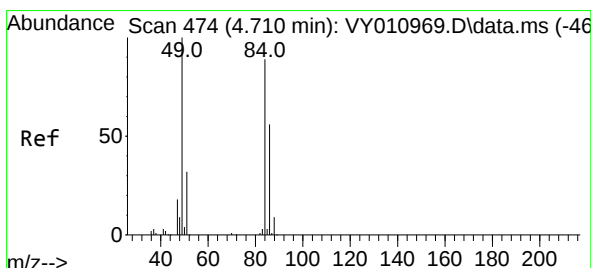
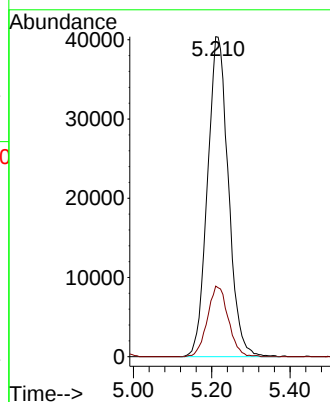
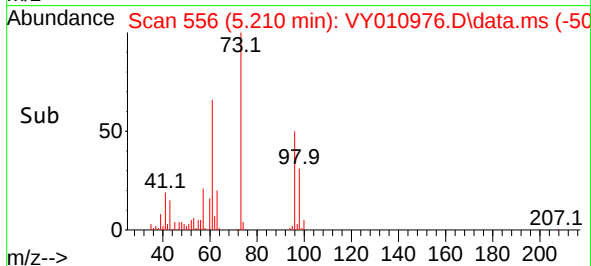
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion: 73 Resp: 149320
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8

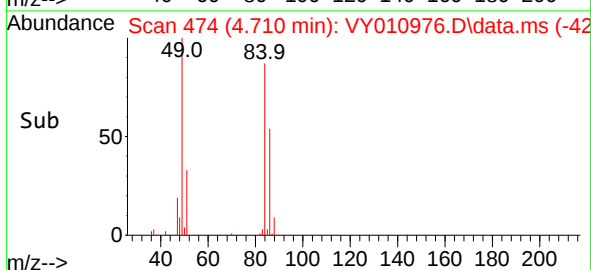
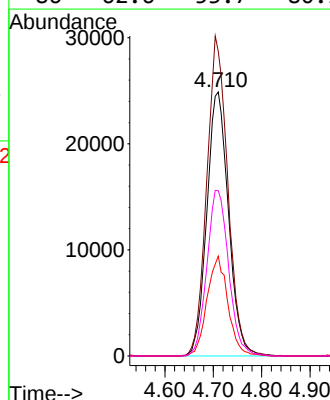
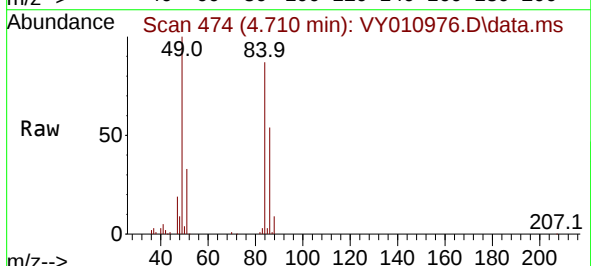
Manual Integrations
APPROVED

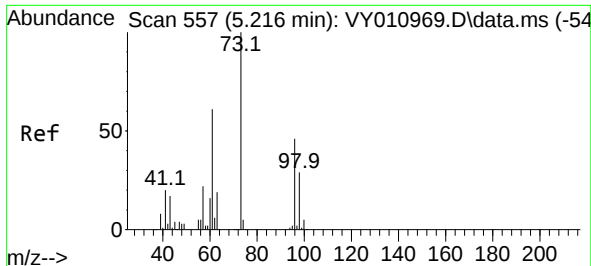
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#20
Methylene Chloride
Concen: 18.973 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

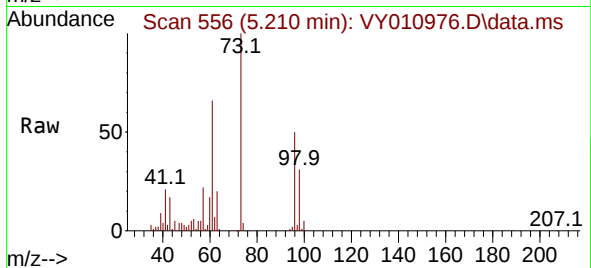
Tgt Ion: 84 Resp: 77511
Ion Ratio Lower Upper
84 100
49 115.3 114.4 171.6
51 37.8 35.3 52.9
86 62.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.801 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

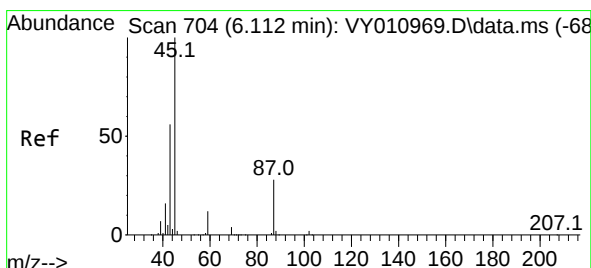
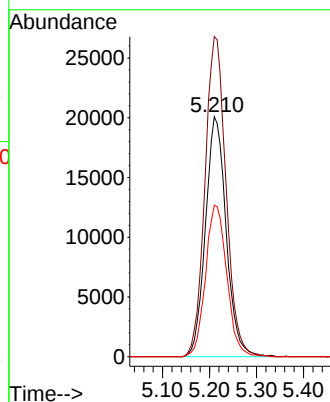
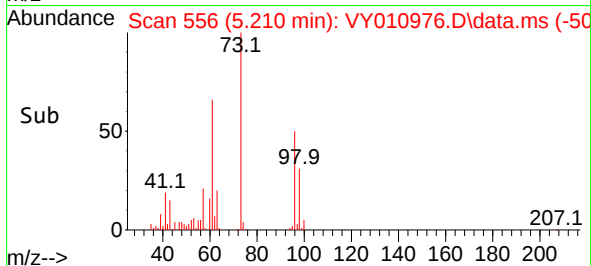
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



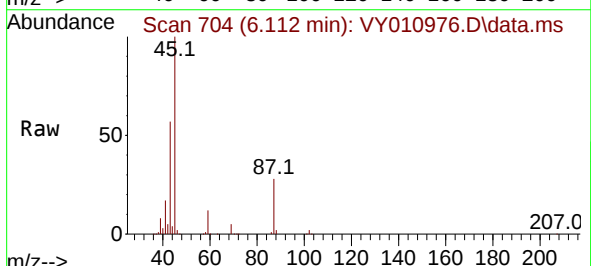
Tgt Ion: 96 Resp: 61589
Ion Ratio Lower Upper
96 100
61 133.4 120.5 180.7
98 63.1 49.8 74.8

Manual Integrations
APPROVED

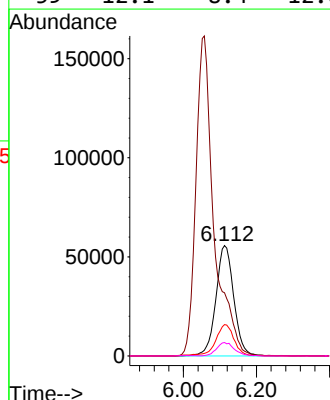
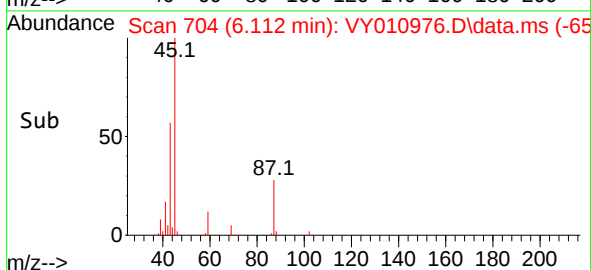
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

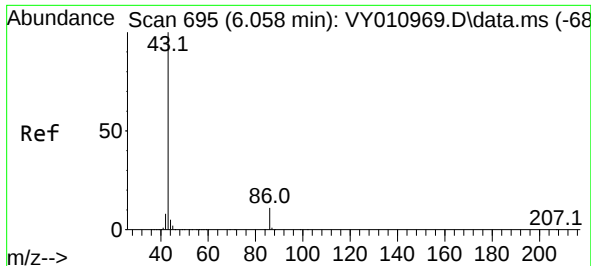


#22
Diisopropyl ether
Concen: 20.274 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



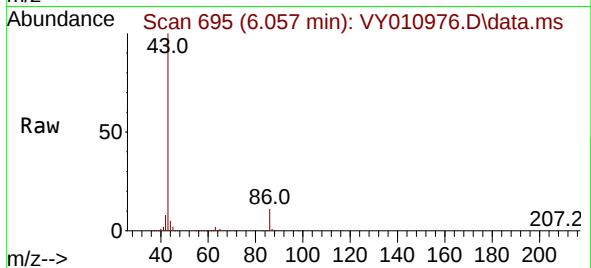
Tgt Ion: 45 Resp: 189708
Ion Ratio Lower Upper
45 100
43 56.8 49.3 73.9
87 28.4 19.2 28.8
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 98.949 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY010976.D
 Acq: 17 Oct 2022 17:44

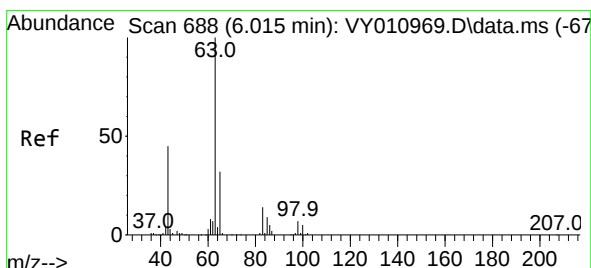
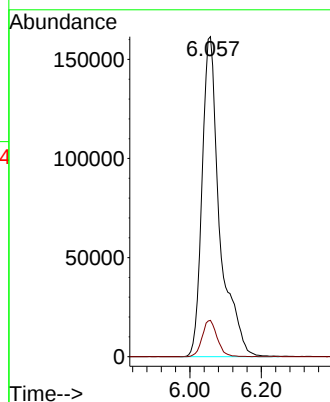
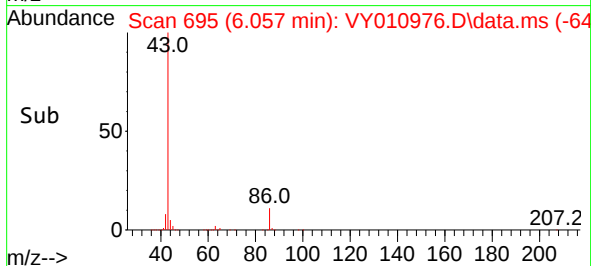
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBS01



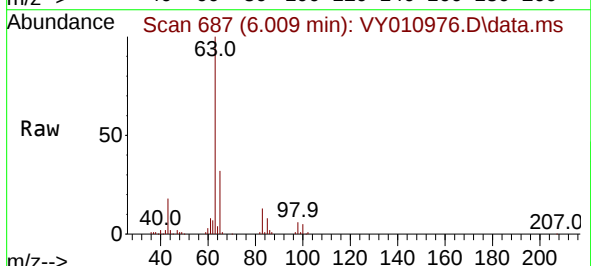
Tgt Ion: 43 Resp: 55366
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
 APPROVED

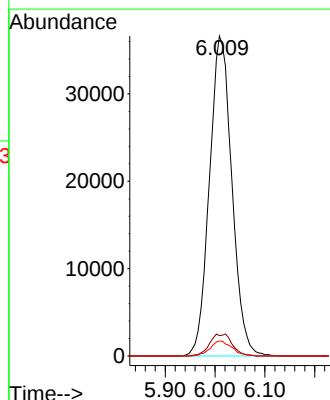
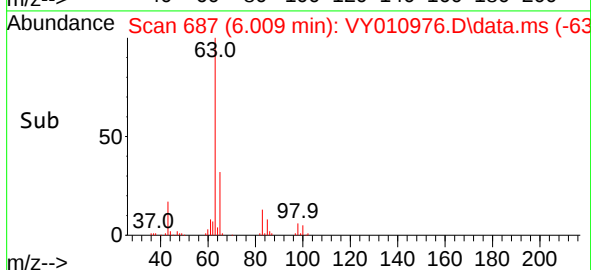
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022



#24
 1,1-Dichloroethane
 Concen: 20.274 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010976.D
 Acq: 17 Oct 2022 17:44



Tgt Ion: 63 Resp: 114543
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 93.832 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

Tgt Ion: 43 Resp: 11055

Ion Ratio Lower Upper

43 100

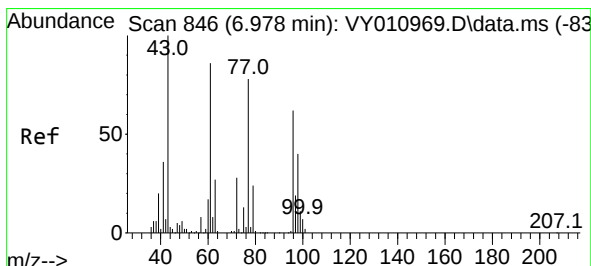
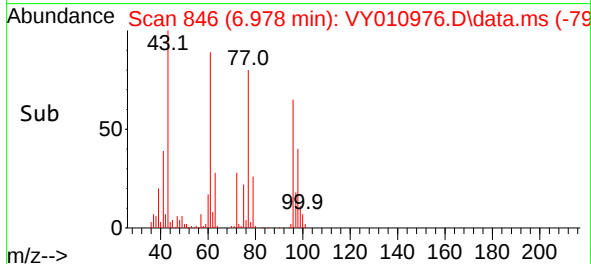
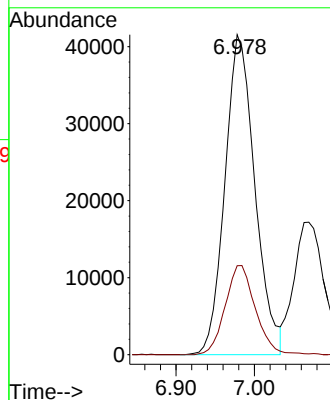
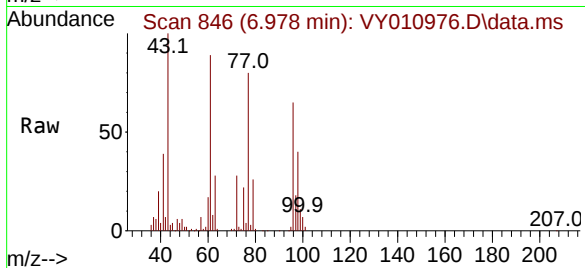
72 27.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#26

2,2-Dichloropropane

Concen: 19.568 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010976.D

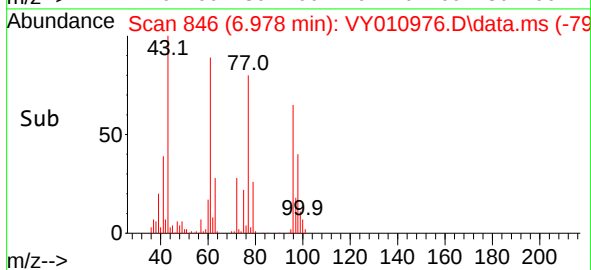
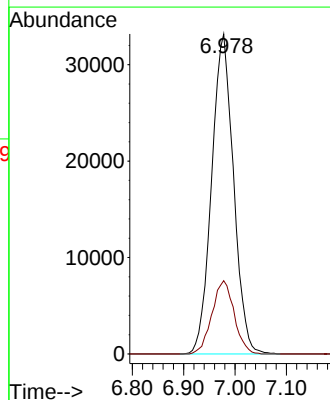
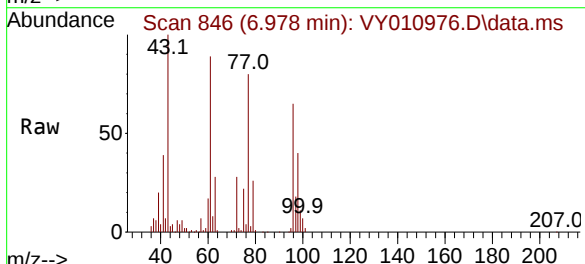
Acq: 17 Oct 2022 17:44

Tgt Ion: 77 Resp: 98173

Ion Ratio Lower Upper

77 100

97 23.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.092 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

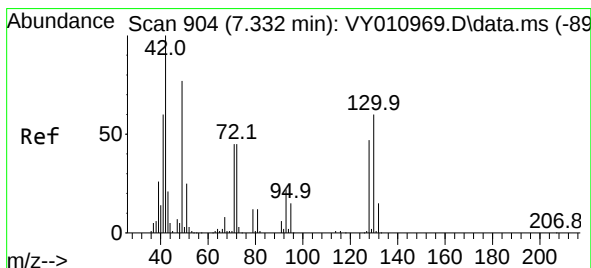
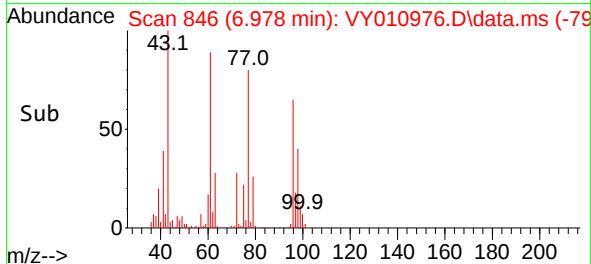
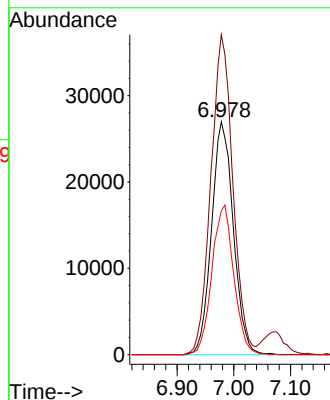
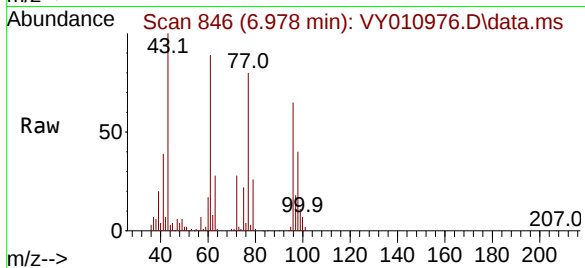
Tgt Ion:	96	Resp:	7202
Ion Ratio	Lower	Upper	
96	100		
61	138.6	0.0	319.8
98	64.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#28

Bromochloromethane

Concen: 14.160 ug/l

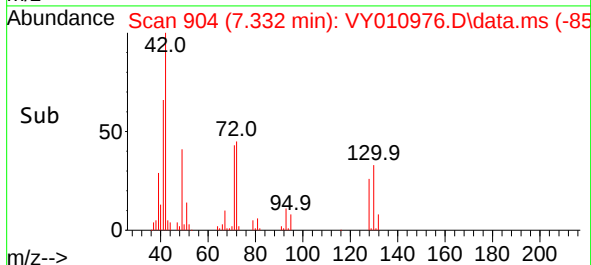
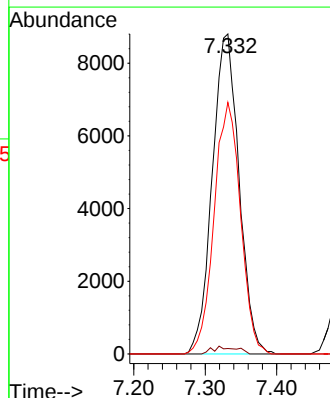
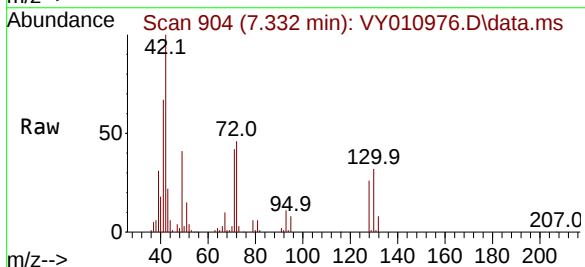
RT: 7.332 min Scan# 904

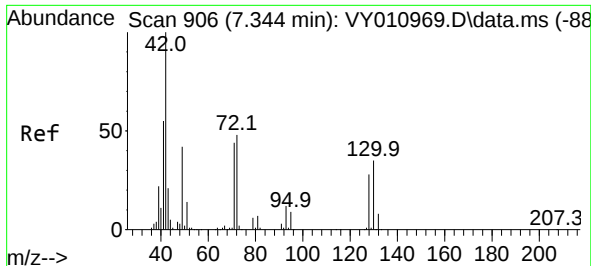
Delta R.T. -0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Tgt Ion:	49	Resp:	22913
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	77.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 98.429 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

Tgt Ion: 42 Resp: 71350

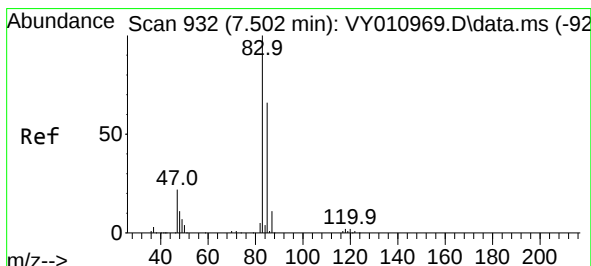
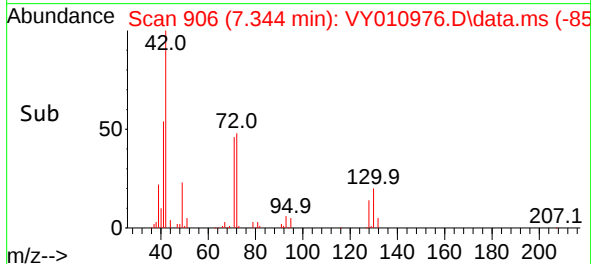
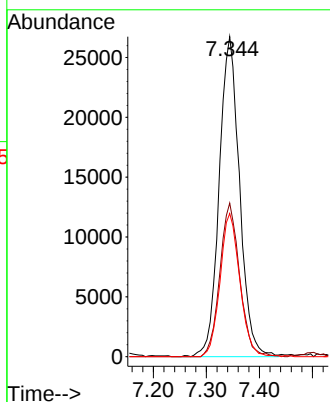
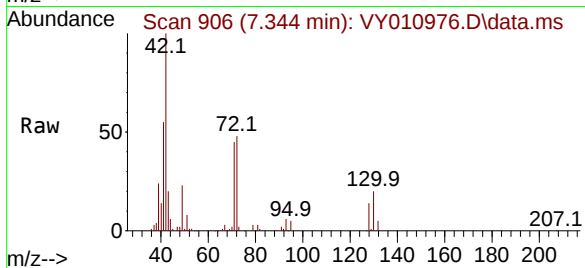
Ion	Ratio	Lower	Upper
42	100		
72	46.7	30.3	45.5
71	43.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#30

Chloroform

Concen: 19.952 ug/l

RT: 7.502 min Scan# 932

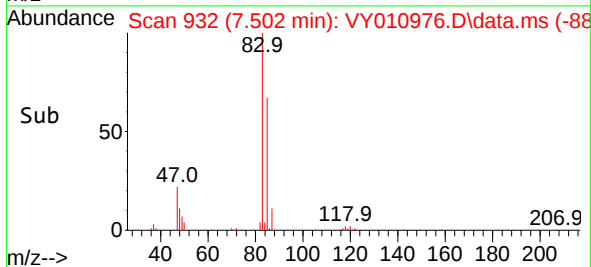
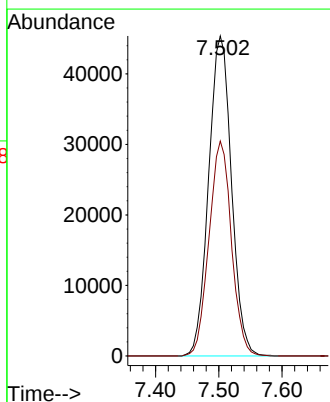
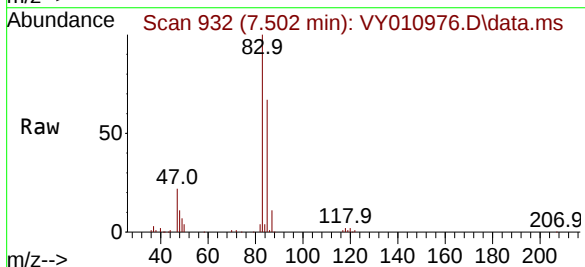
Delta R.T. 0.000 min

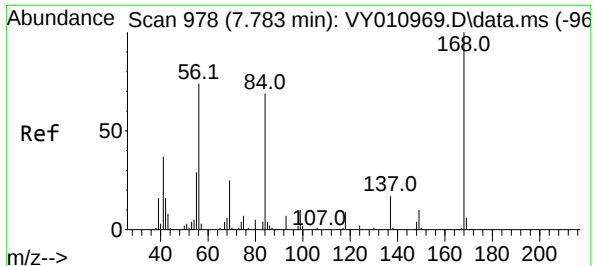
Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Tgt Ion: 83 Resp: 113630

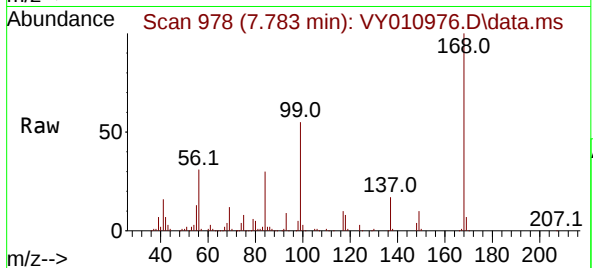
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.8	77.6





#31
Cyclohexane
Concen: 19.700 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

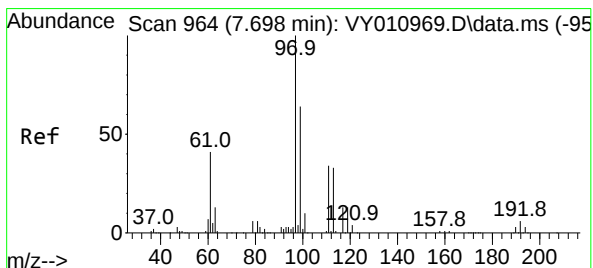
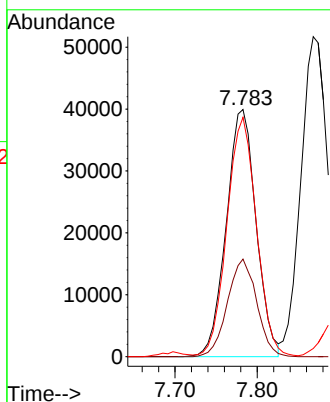
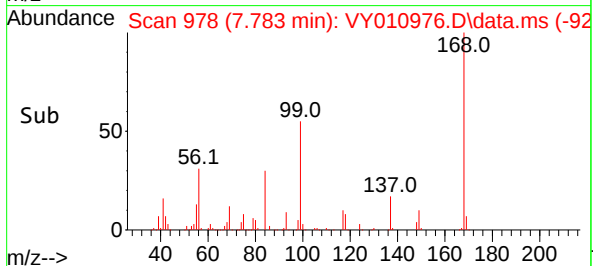
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



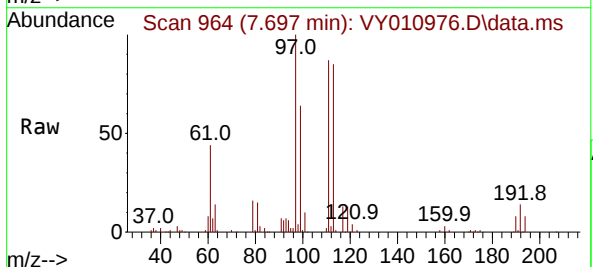
Tgt Ion: 56 Resp: 10085
Ion Ratio Lower Upper
56 100
69 39.5 26.7 40.1
84 95.3 67.2 100.8

Manual Integrations
APPROVED

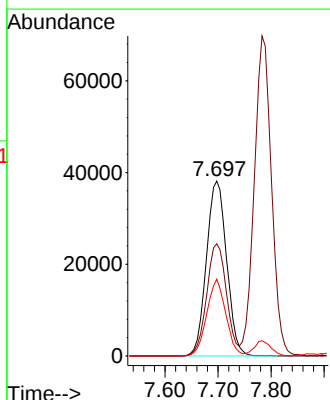
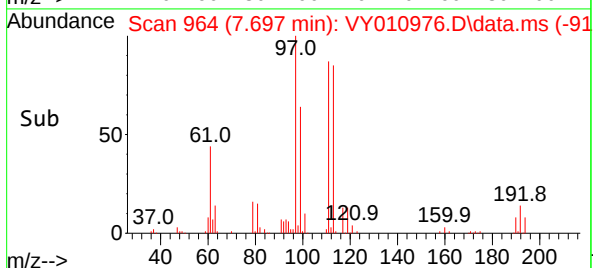
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

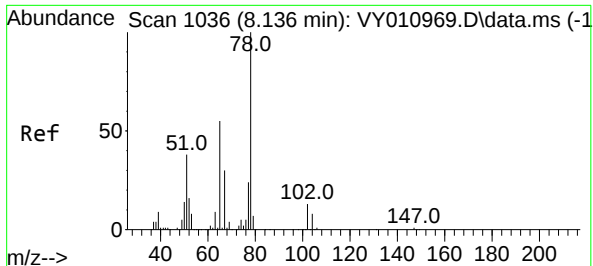


#32
1,1,1-Trichloroethane
Concen: 20.150 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



Tgt Ion: 97 Resp: 100872
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.680 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

Tgt Ion: 65 Resp: 124884

Ion Ratio Lower Upper

65 100

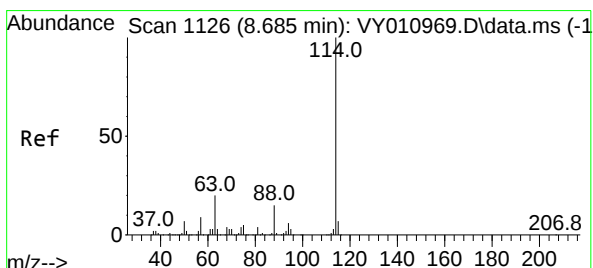
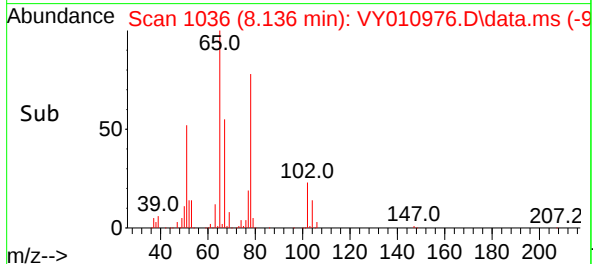
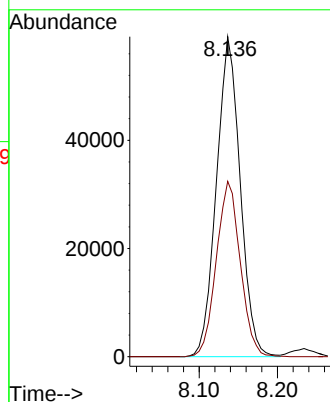
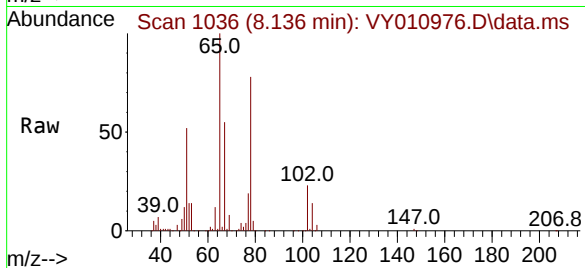
67 55.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

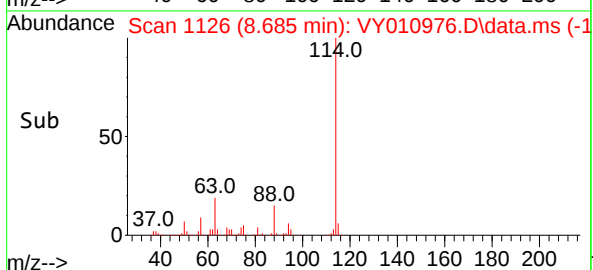
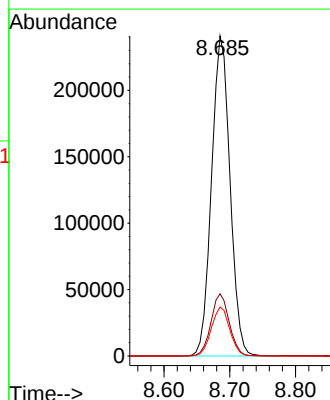
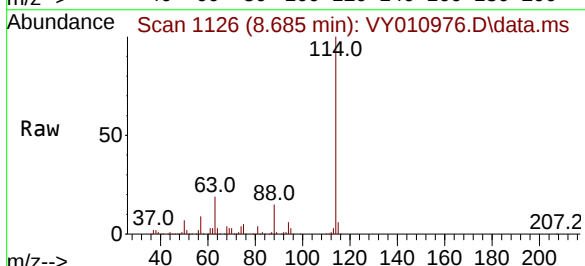
Tgt Ion:114 Resp: 470628

Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

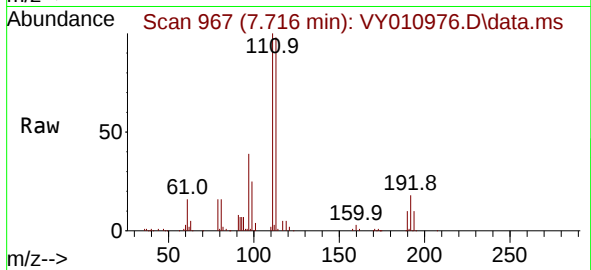
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.092 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

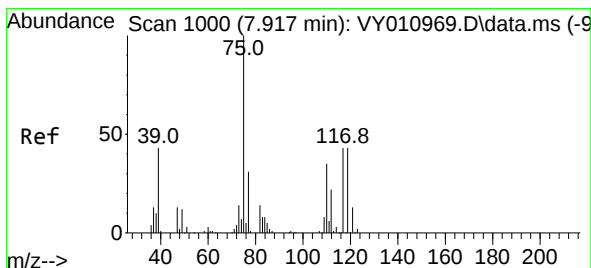
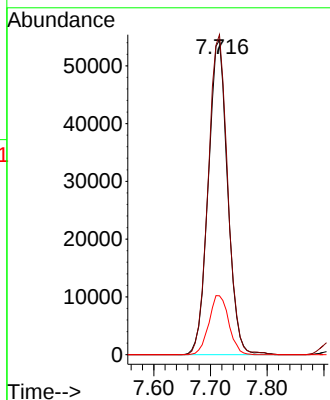
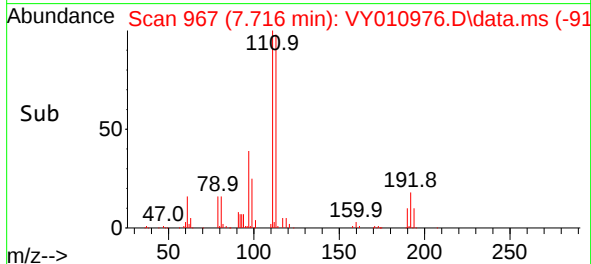
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion:113 Resp: 128892
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.3 17.6 26.4

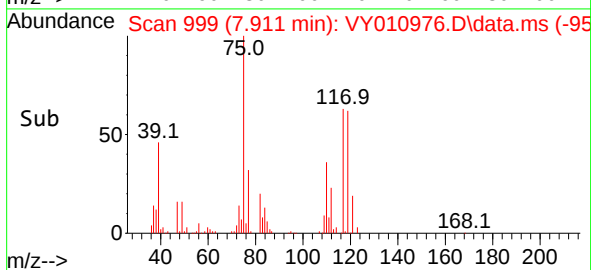
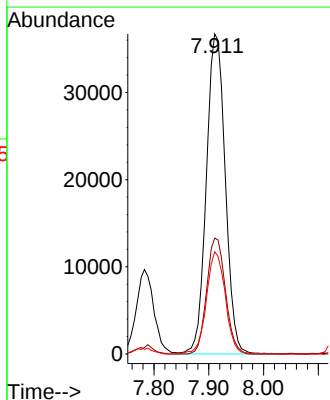
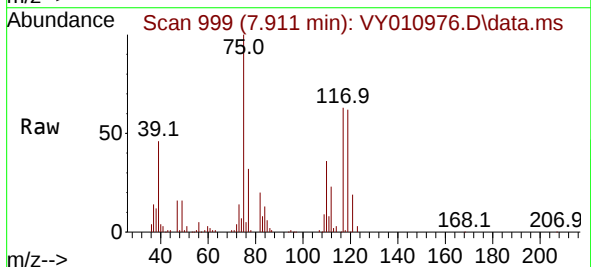
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#36
1,1-Dichloropropene
Concen: 20.046 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Tgt Ion: 75 Resp: 87822
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 19.463 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY010976.D

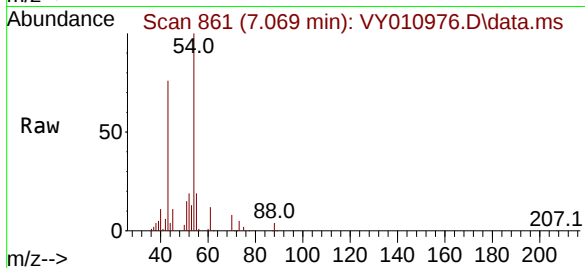
Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01



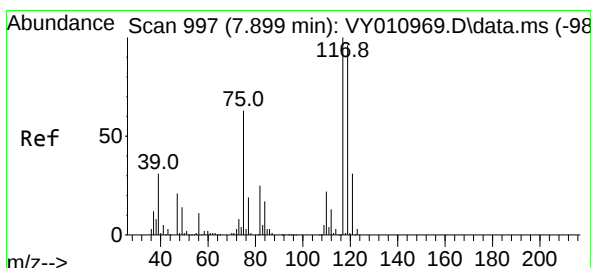
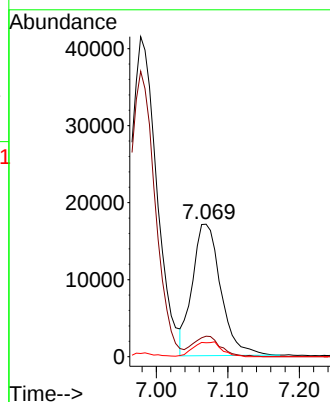
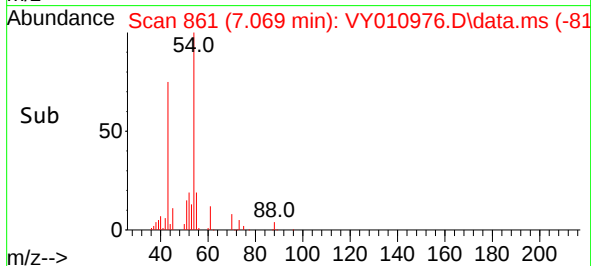
Tgt Ion:	43	Resp:	47210
Ion	Ratio	Lower	Upper
43	100		
61	14.9	9.7	14.5
70	11.1	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#38

Carbon Tetrachloride

Concen: 20.020 ug/l

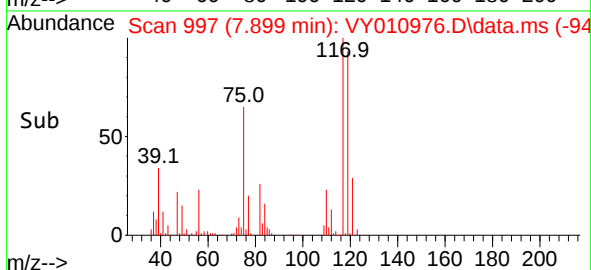
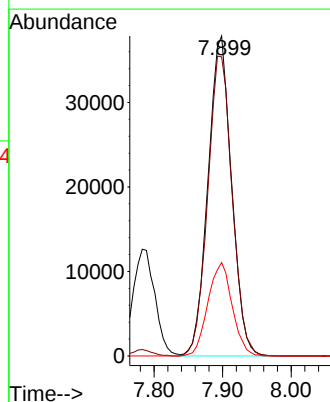
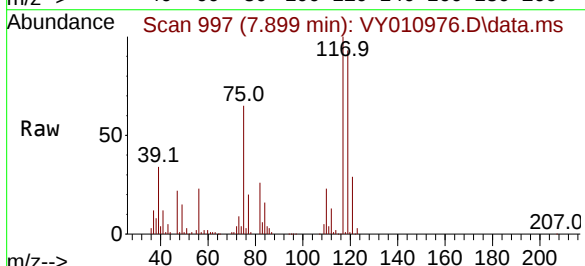
RT: 7.899 min Scan# 997

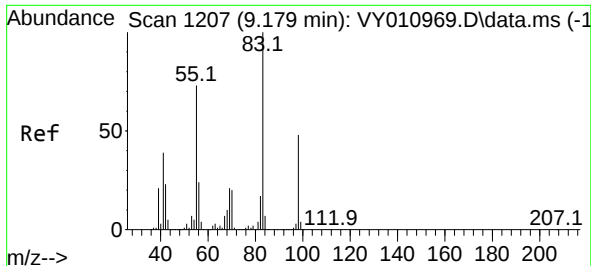
Delta R.T. -0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

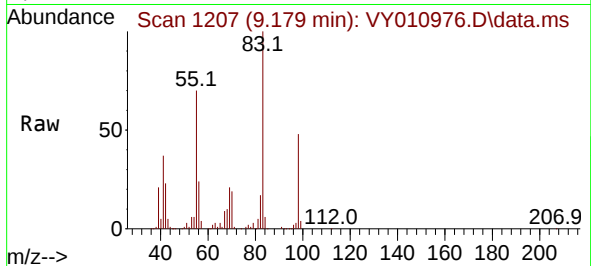
Tgt Ion:	117	Resp:	90539
Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.9	116.9
121	29.2	24.8	37.2





#39
Methylcyclohexane
Concen: 20.247 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

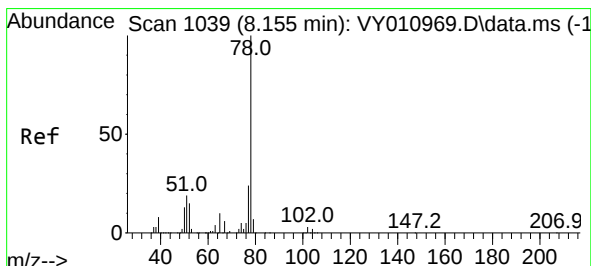
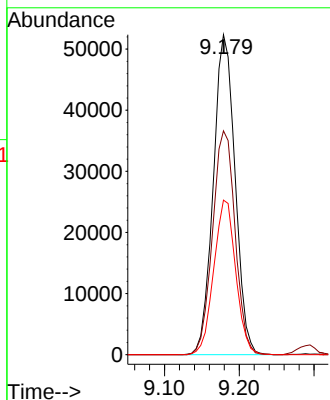
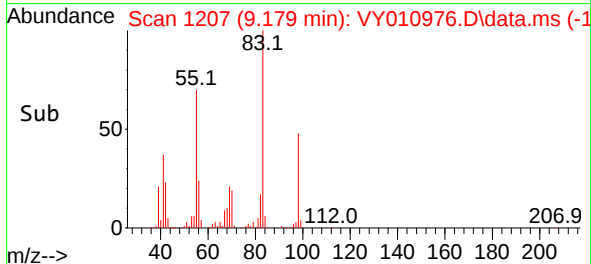
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion: 83 Resp: 106249
Ion Ratio Lower Upper
83 100
55 70.0 66.5 99.7
98 48.3 37.9 56.9

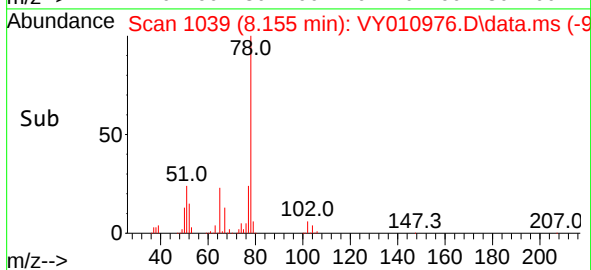
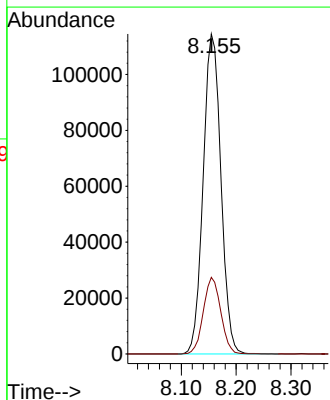
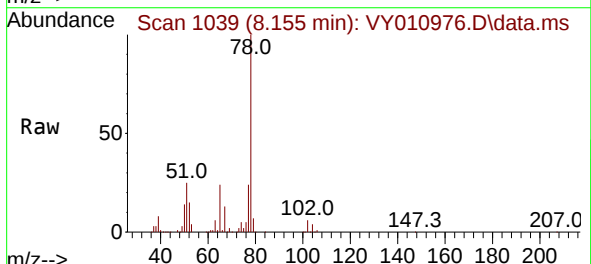
Manual Integrations
APPROVED

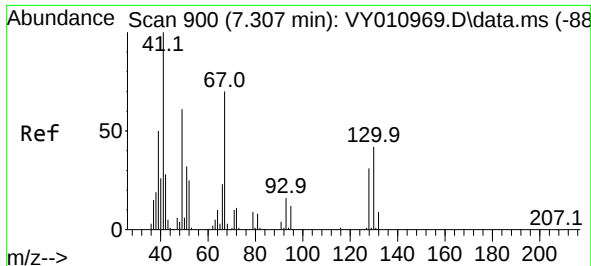
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#40
Benzene
Concen: 19.978 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

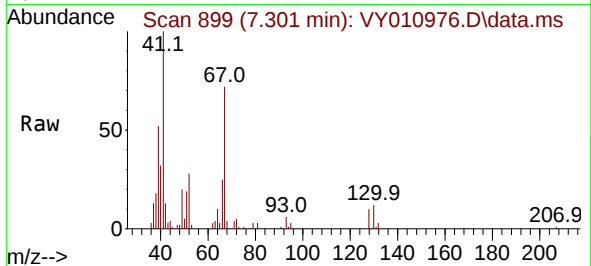
Tgt Ion: 78 Resp: 256811
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 17.741 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

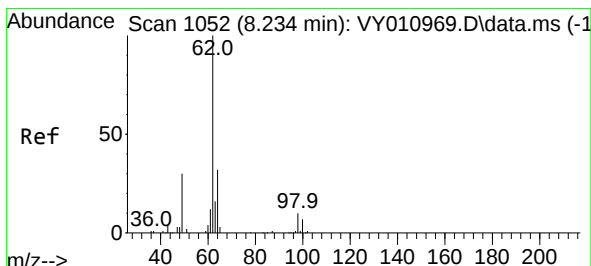
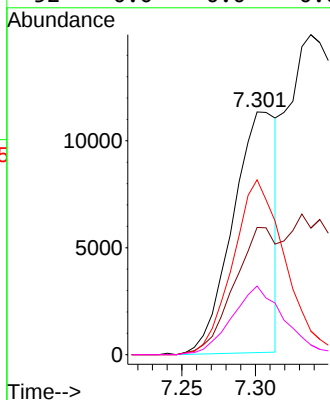
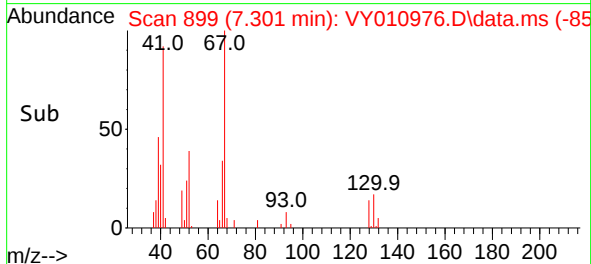
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion: 41 Resp: 23320
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

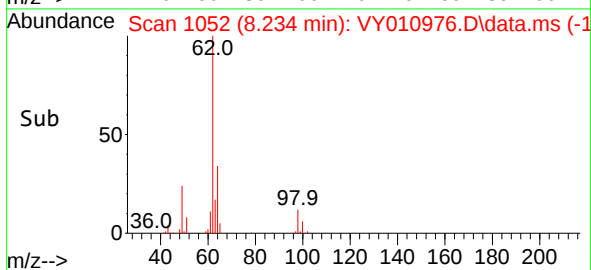
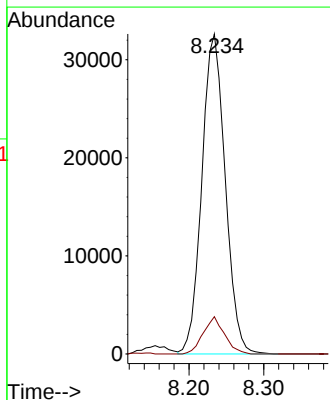
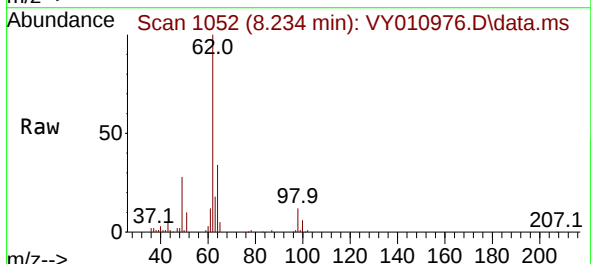
Manual Integrations
APPROVED

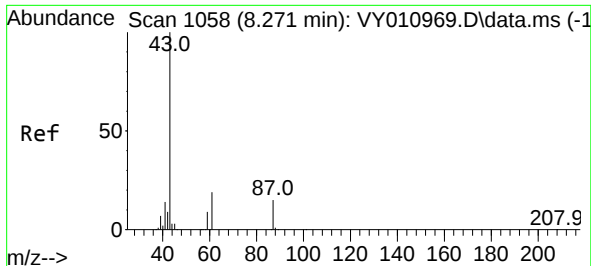
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#42
1,2-Dichloroethane
Concen: 19.907 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

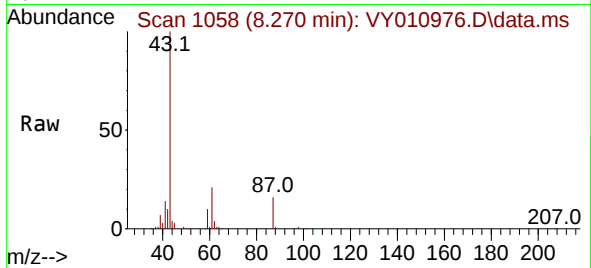
Tgt Ion: 62 Resp: 70907
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.684 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

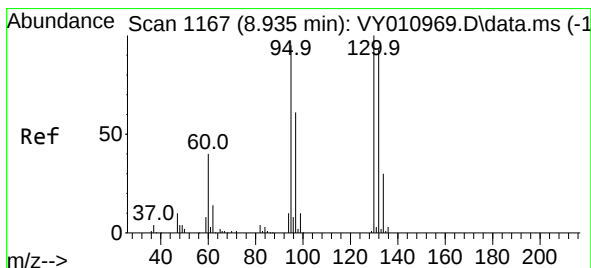
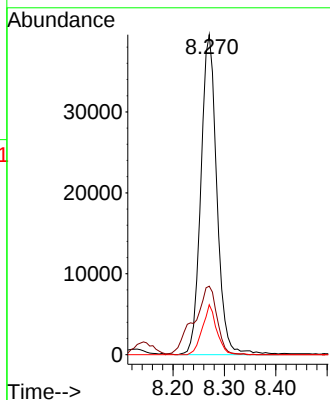
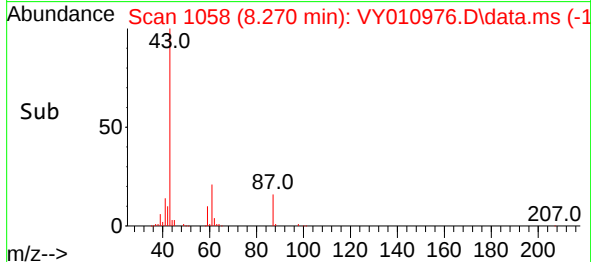
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion: 43 Resp: 8530
Ion Ratio Lower Upper
43 100
61 30.8 20.2 30.2
87 14.0 8.9 13.3

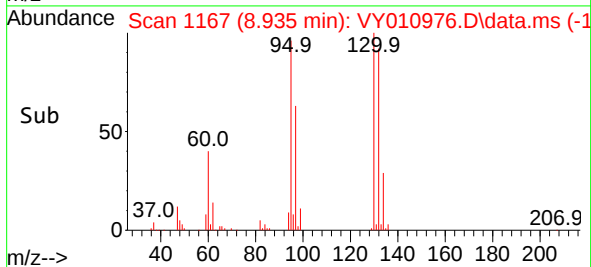
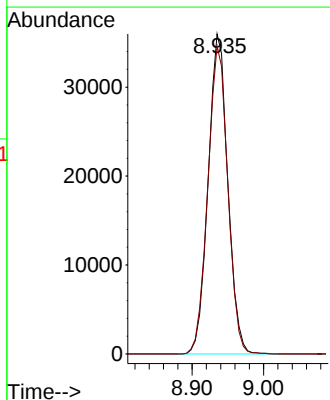
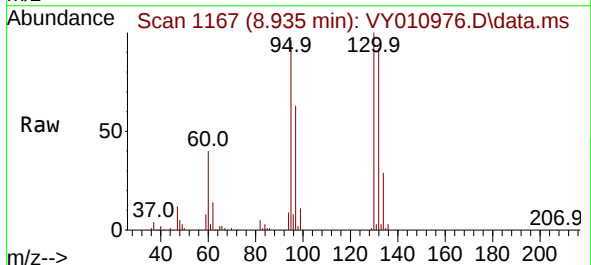
Manual Integrations
APPROVED

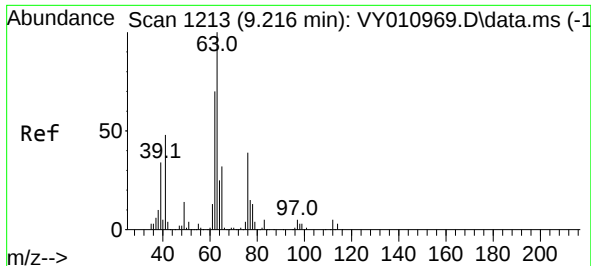
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#44
Trichloroethene
Concen: 19.661 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Tgt Ion:130 Resp: 68489
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.889 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

Tgt Ion: 63 Resp: 64869

Ion Ratio Lower Upper

63 100

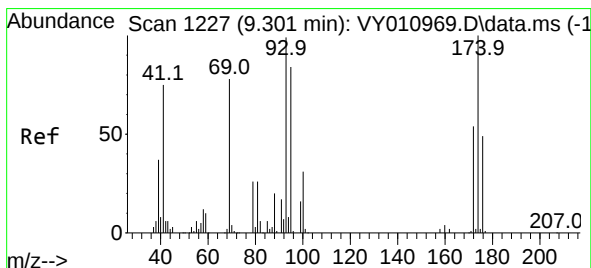
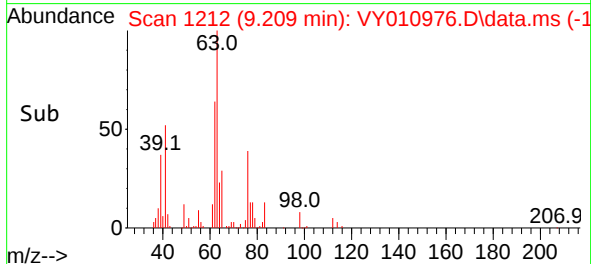
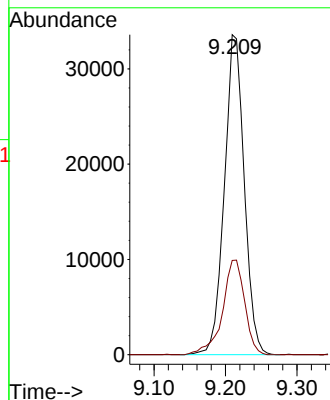
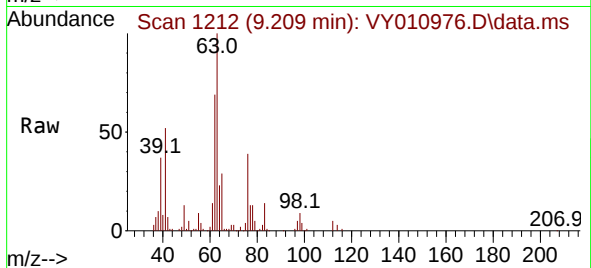
65 29.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#46

Dibromomethane

Concen: 20.190 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

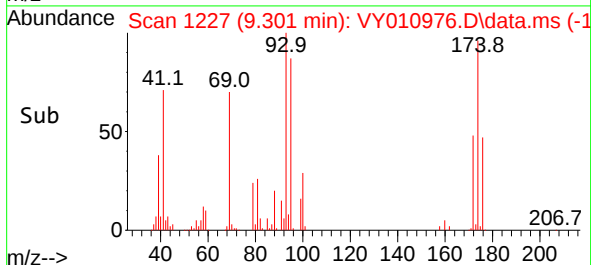
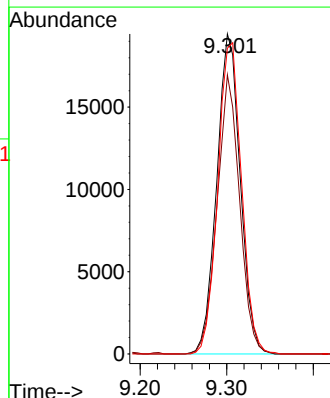
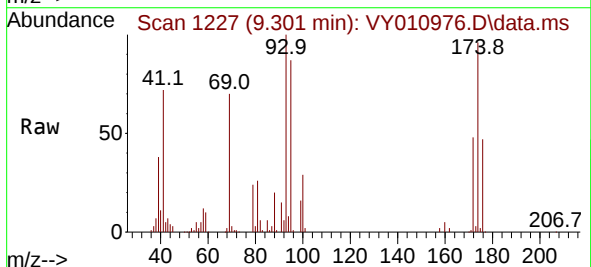
Tgt Ion: 93 Resp: 36727

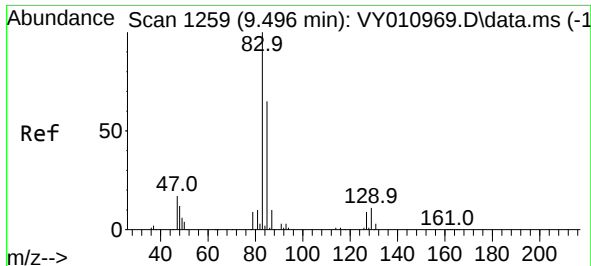
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

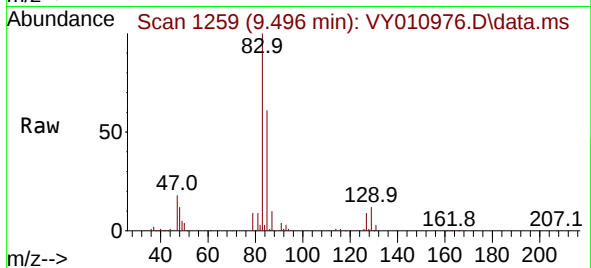
174 98.0 83.4 125.0





#47
Bromodichloromethane
Concen: 19.903 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

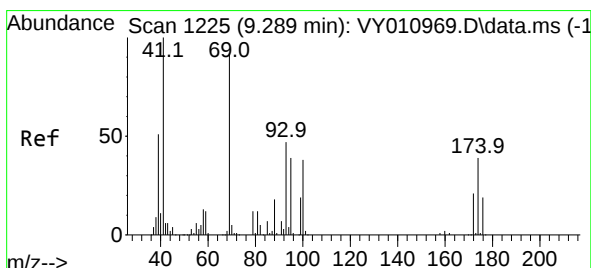
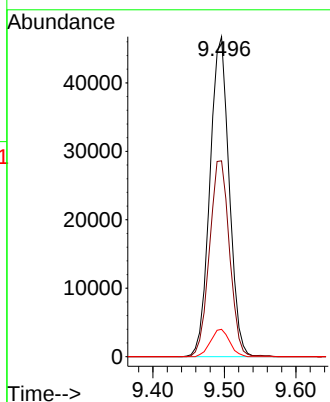
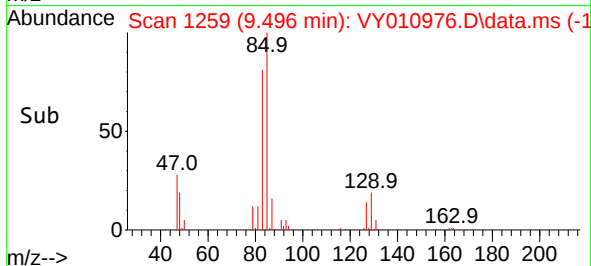
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion: 83 Resp: 87248
Ion Ratio Lower Upper
83 100
85 61.2 51.9 77.9
127 8.6 6.6 10.0

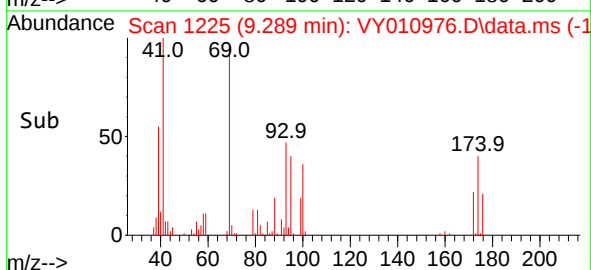
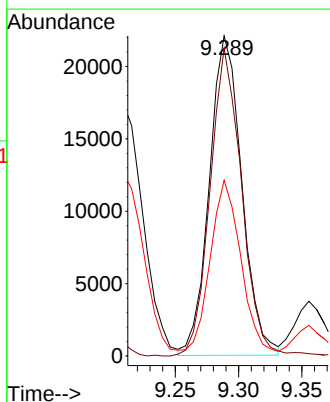
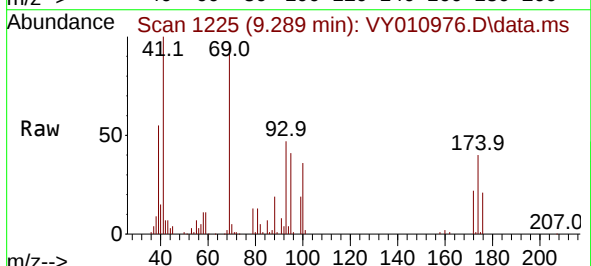
Manual Integrations
APPROVED

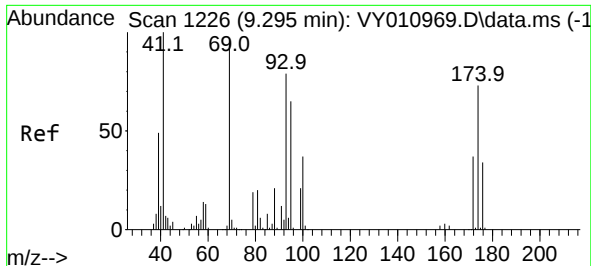
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#48
Methyl methacrylate
Concen: 20.329 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Tgt Ion: 41 Resp: 39429
Ion Ratio Lower Upper
41 100
69 93.6 58.2 87.2#
39 49.6 47.4 71.0





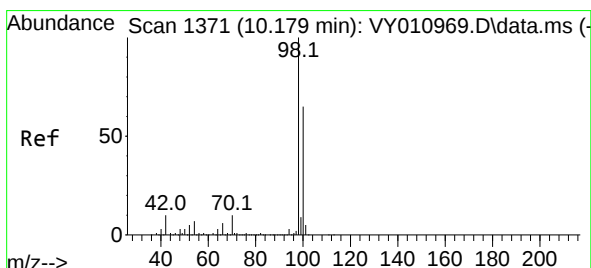
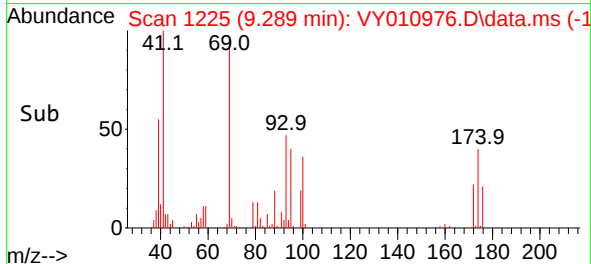
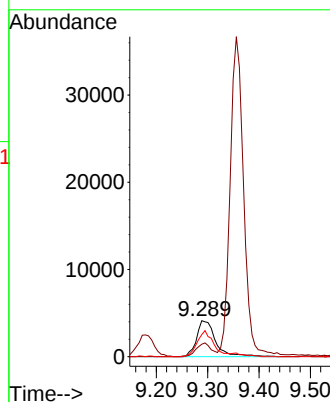
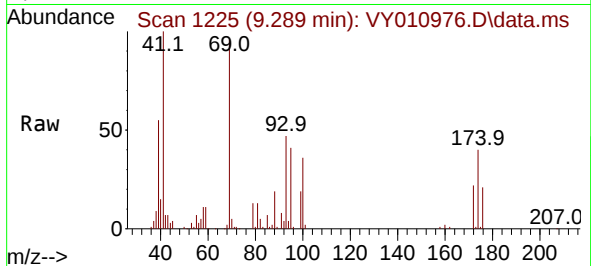
#49
1,4-Dioxane
Concen: 407.970 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

Tgt Ion: 88 Resp: 1066
Ion Ratio Lower Upper
88 100
43 30.6 32.8 49.2
58 61.9 59.8 89.6

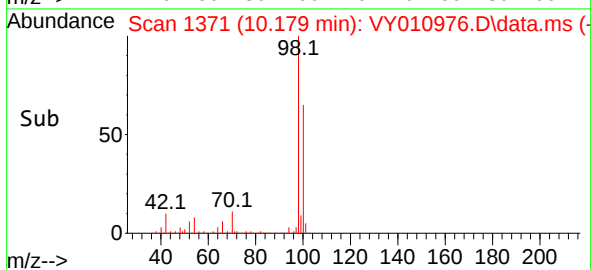
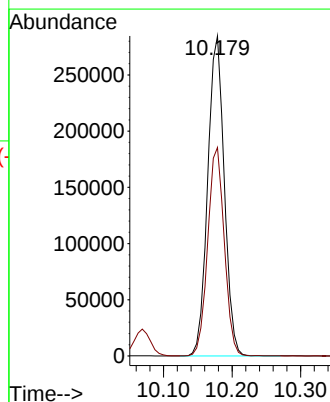
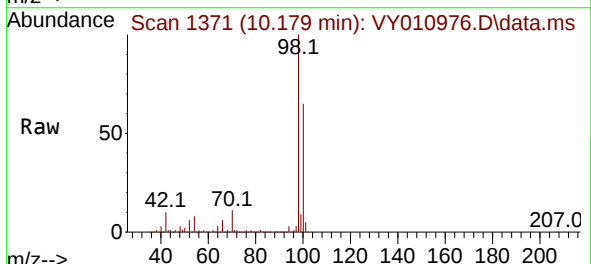
Manual Integrations
APPROVED

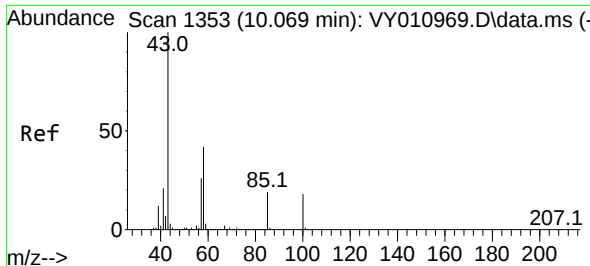
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#50
Toluene-d8
Concen: 48.708 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

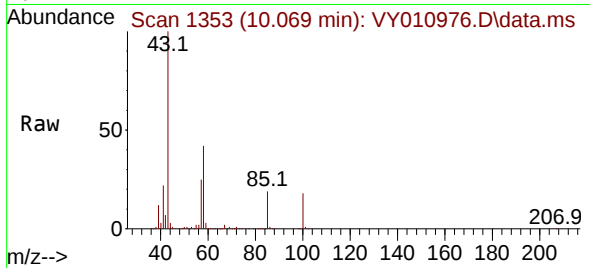
Tgt Ion: 98 Resp: 478644
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 98.082 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

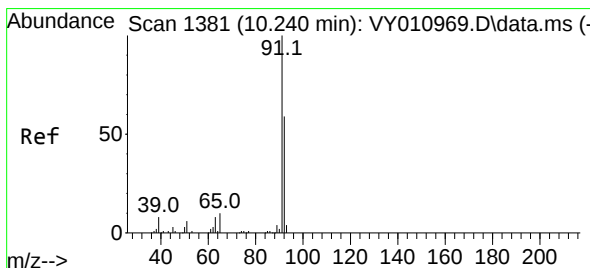
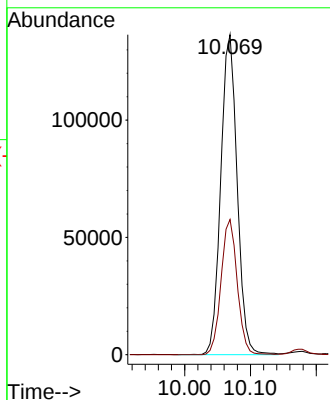
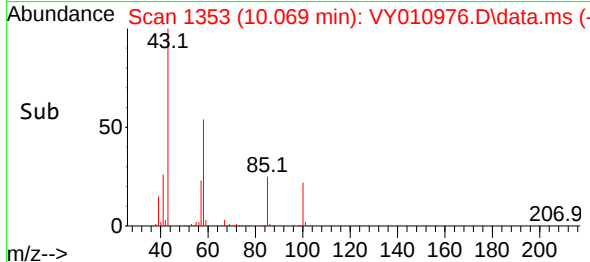
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



Tgt Ion: 43 Resp: 237054
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1

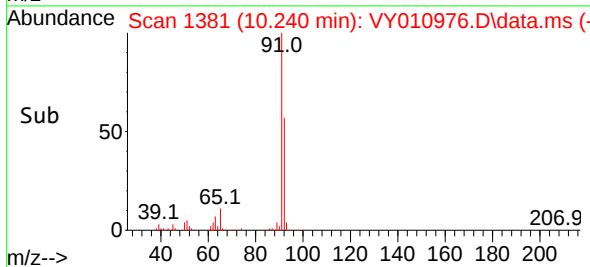
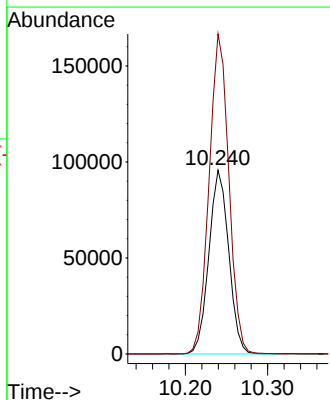
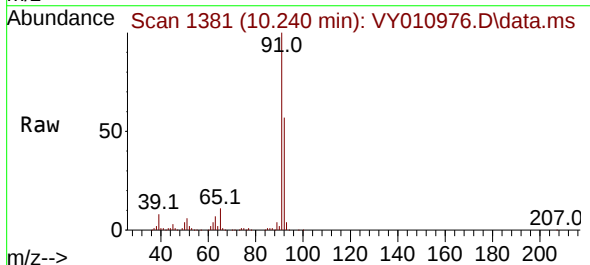
Manual Integrations
APPROVED

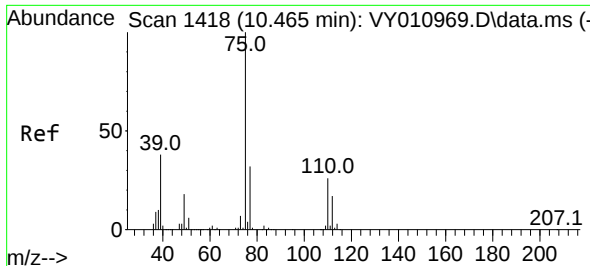
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#52
Toluene
Concen: 20.077 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

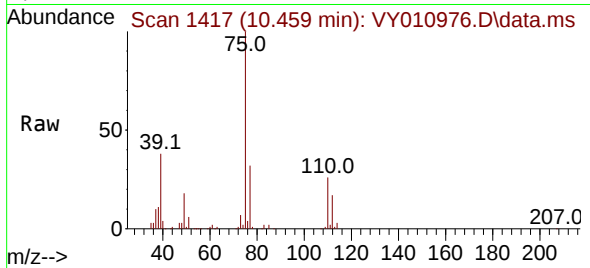
Tgt Ion: 92 Resp: 160333
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 19.615 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY010976.D
 Acq: 17 Oct 2022 17:44

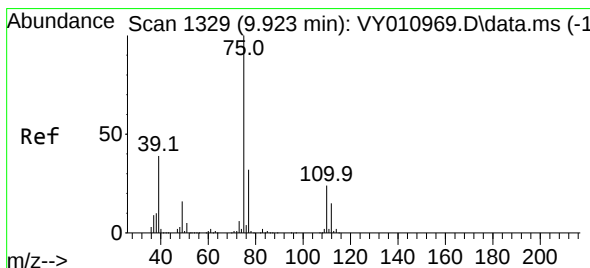
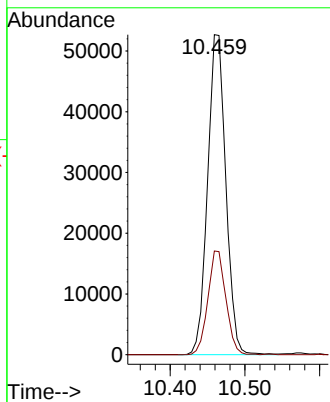
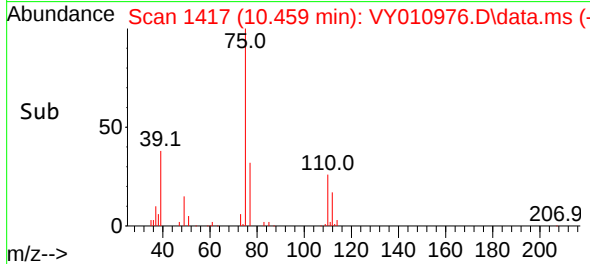
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBS01



Tgt Ion: 75 Resp: 89329
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.2

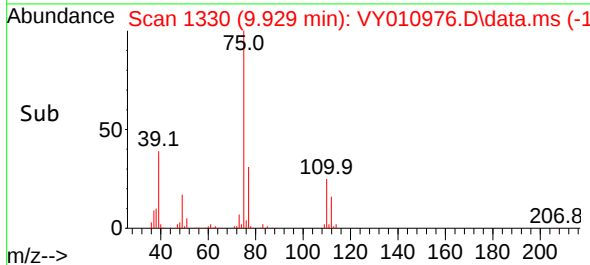
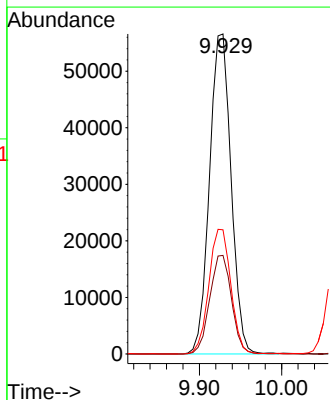
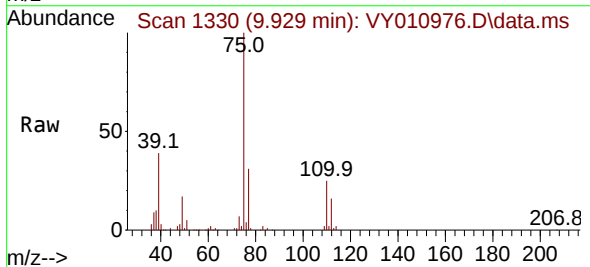
Manual Integrations
 APPROVED

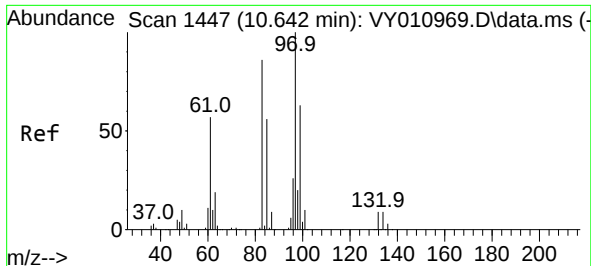
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.787 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY010976.D
 Acq: 17 Oct 2022 17:44

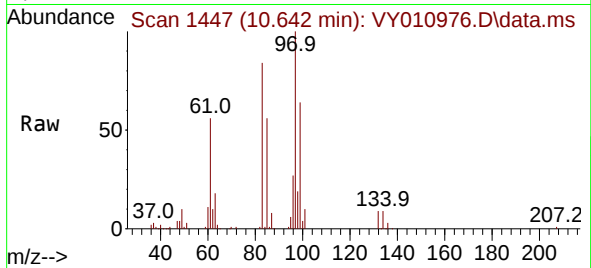
Tgt Ion: 75 Resp: 103121
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 38.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.155 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

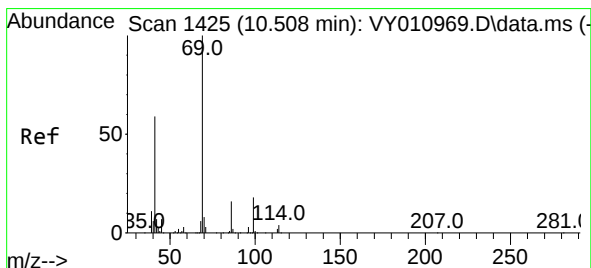
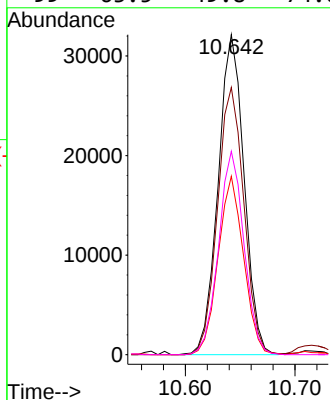
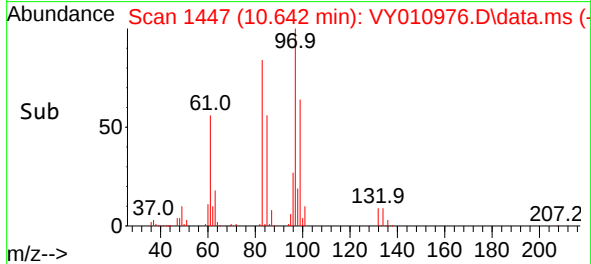
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



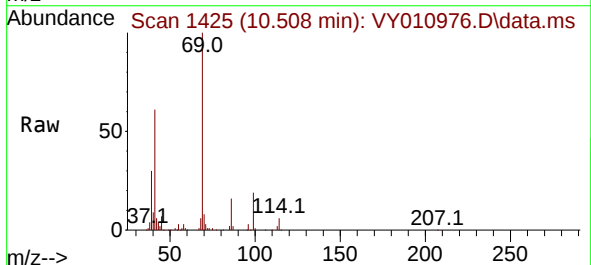
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.8	104.8
85	55.7	44.3	66.5
99	63.5	49.8	74.6

Manual Integrations
APPROVED

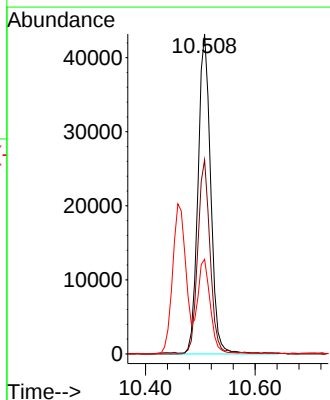
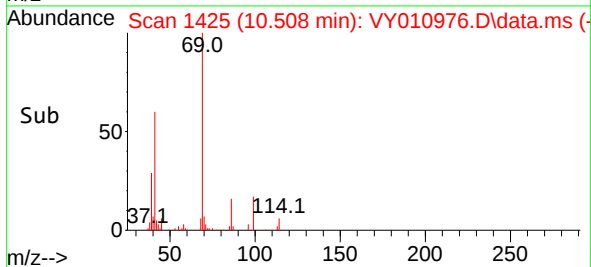
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

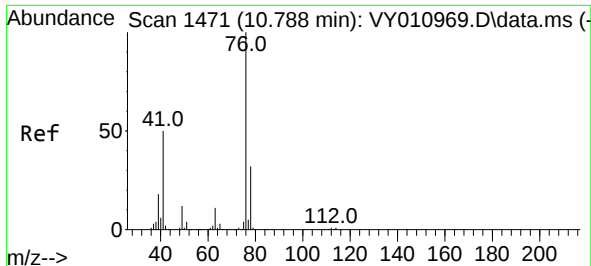


#56
Ethyl methacrylate
Concen: 19.907 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.2	63.4	95.0#
39	29.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.490 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

Tgt Ion: 76 Resp: 87939

Ion Ratio Lower Upper

76 100

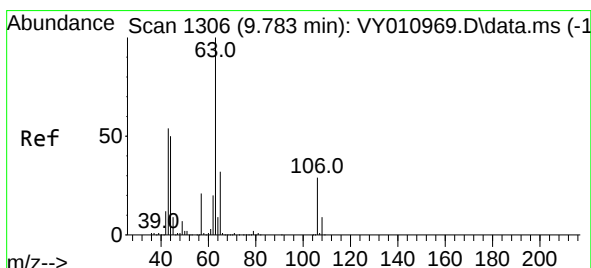
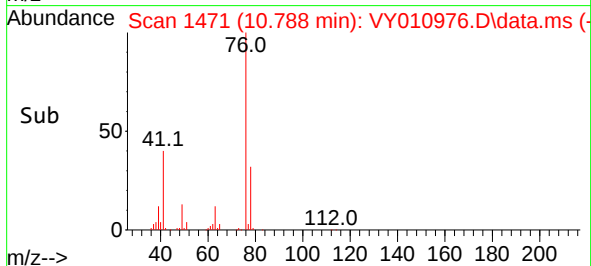
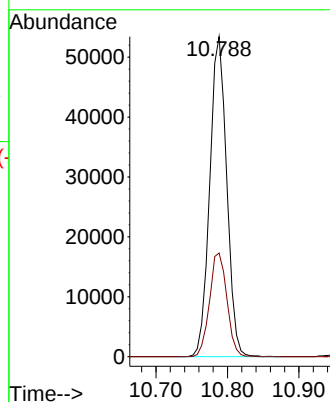
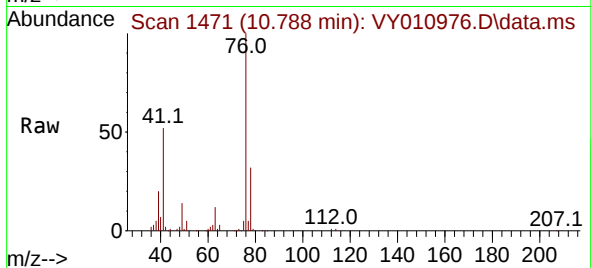
78 33.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 80.272 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010976.D

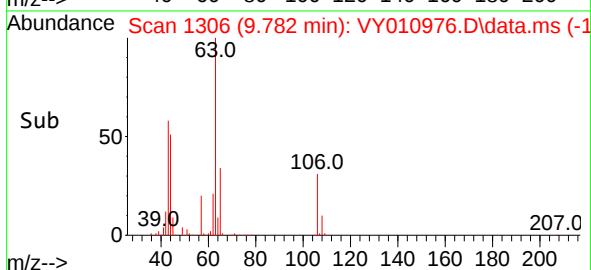
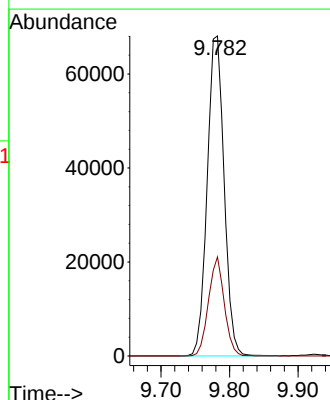
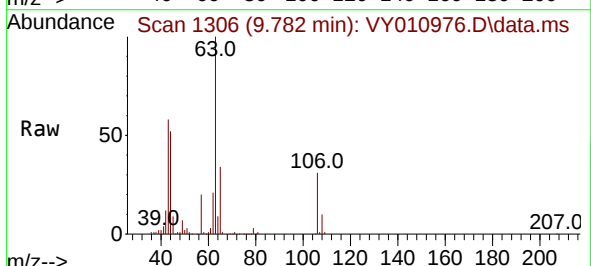
Acq: 17 Oct 2022 17:44

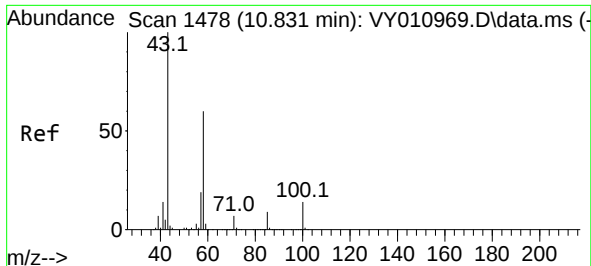
Tgt Ion: 63 Resp: 117129

Ion Ratio Lower Upper

63 100

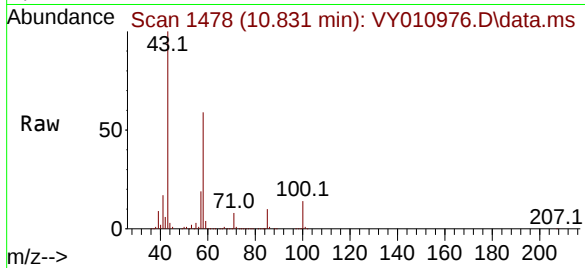
106 28.7 21.5 32.3





#59
2-Hexanone
Concen: 96.765 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

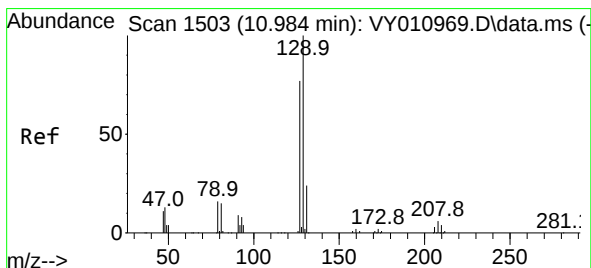
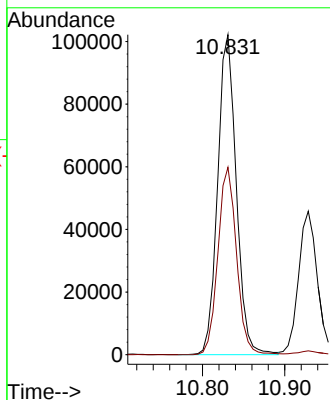
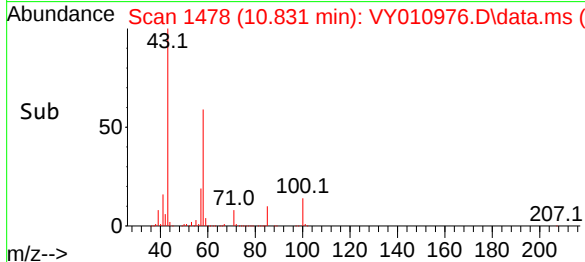
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



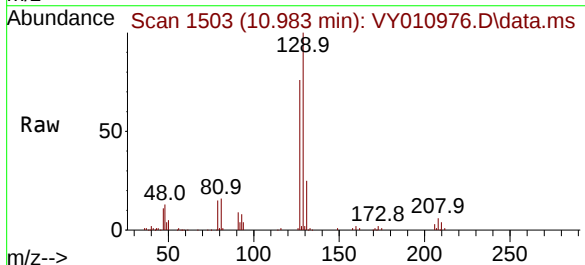
Tgt Ion: 43 Resp: 160650
Ion Ratio Lower Upper
43 100
58 58.7 24.4 73.4

Manual Integrations
APPROVED

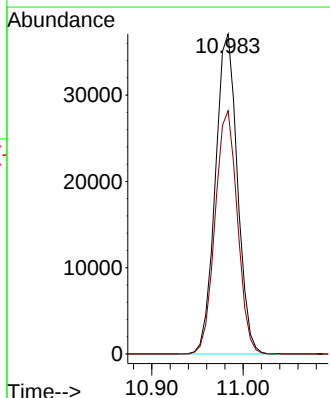
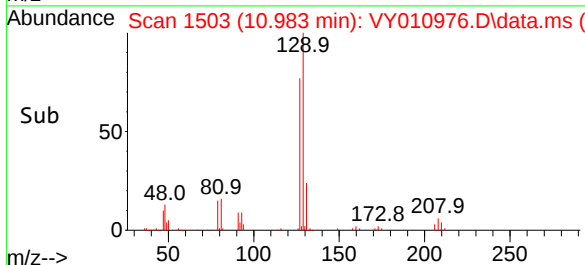
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

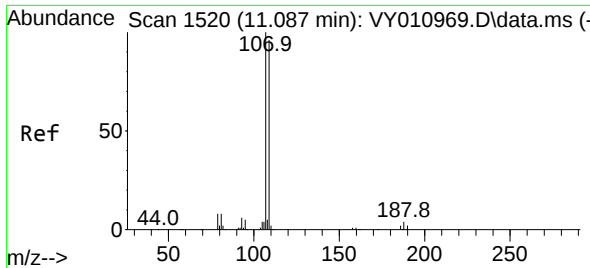


#60
Dibromochloromethane
Concen: 19.941 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



Tgt Ion:129 Resp: 62227
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





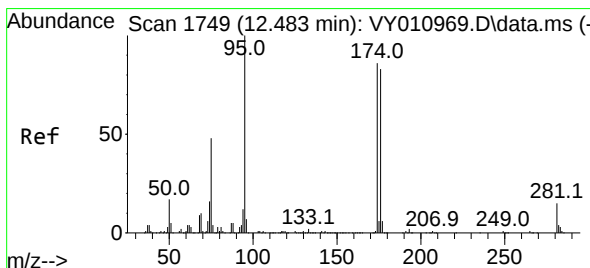
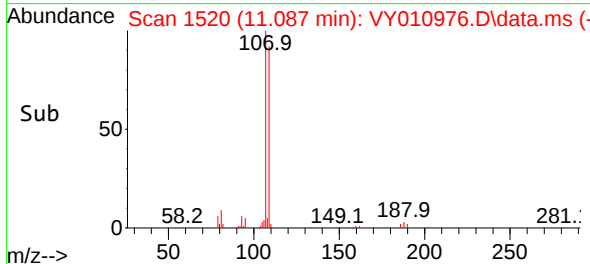
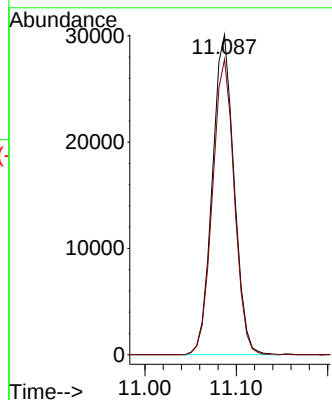
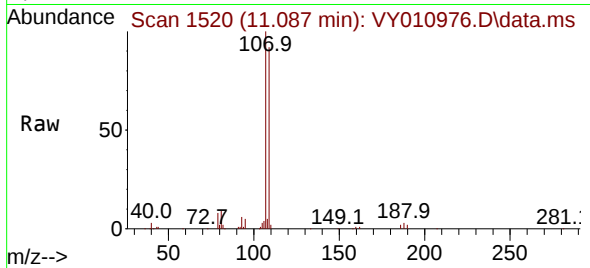
#61
1,2-Dibromoethane
Concen: 19.787 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

Tgt Ion:107 Resp: 4972
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

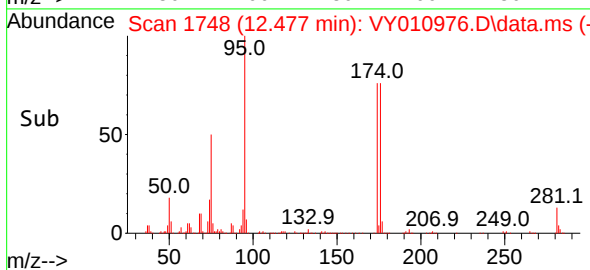
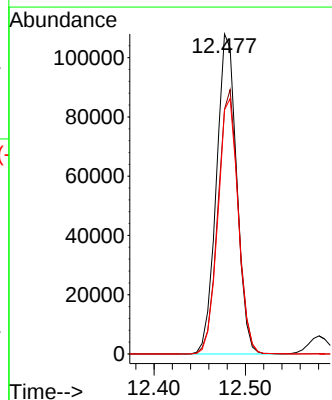
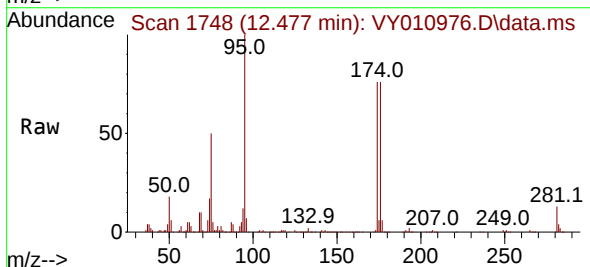
Manual Integrations
APPROVED

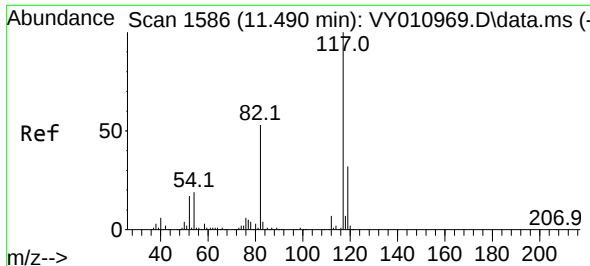
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#62
4-Bromofluorobenzene
Concen: 47.720 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

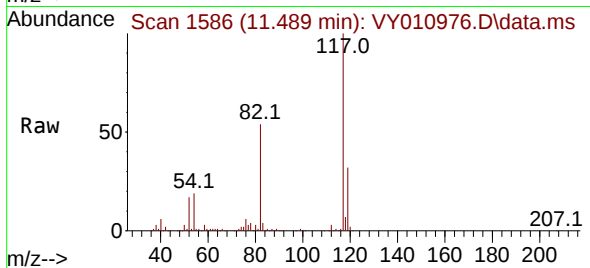
Tgt Ion: 95 Resp: 166598
Ion Ratio Lower Upper
95 100
174 82.5 0.0 177.0
176 80.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

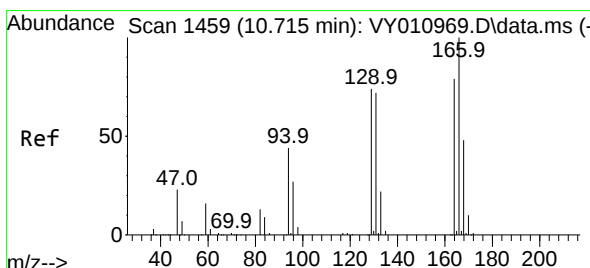
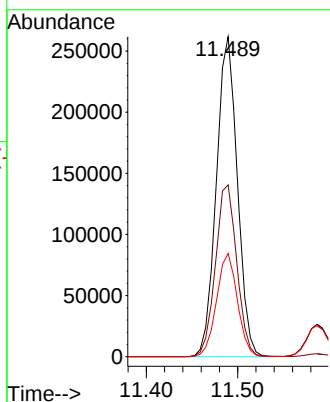
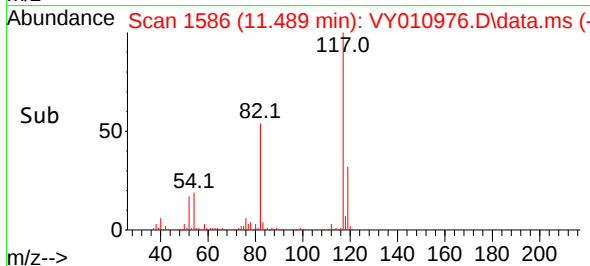
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



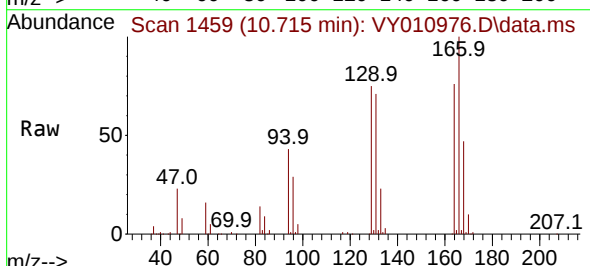
Tgt Ion:117 Resp: 41884
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

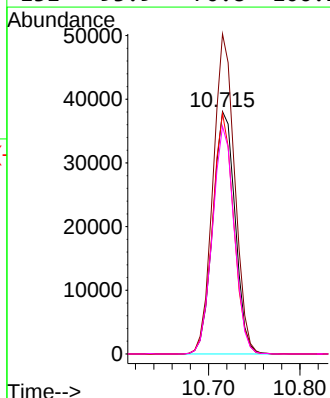
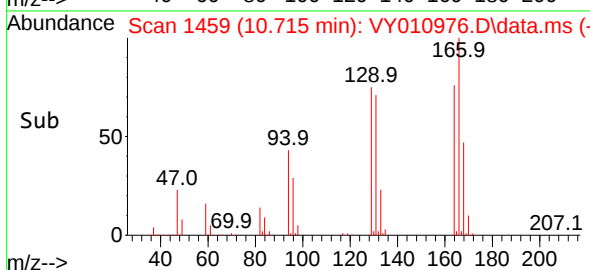
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

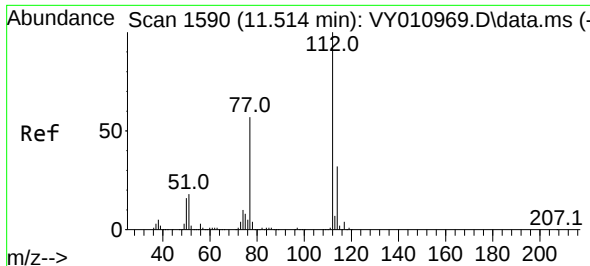


#64
Tetrachloroethene
Concen: 19.708 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



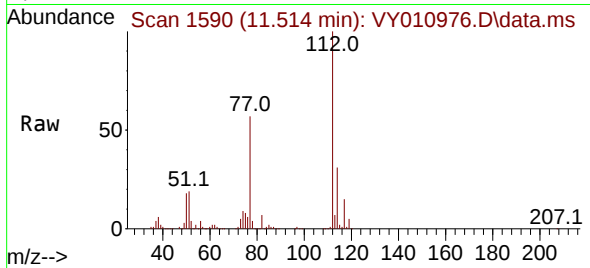
Tgt Ion:164 Resp: 64259
Ion Ratio Lower Upper
164 100
166 132.0 100.4 150.6
129 99.3 71.4 107.0
131 93.9 70.8 106.2





#65
Chlorobenzene
Concen: 19.973 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

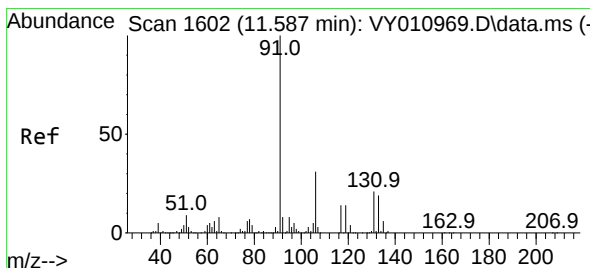
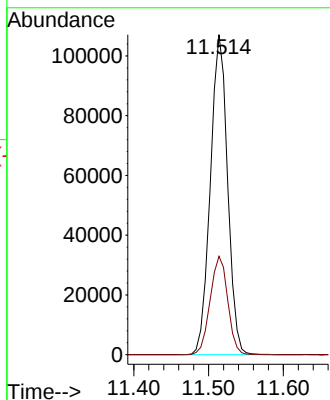
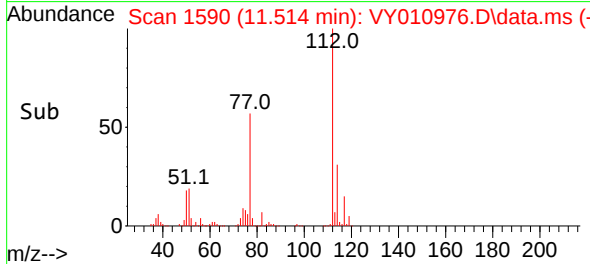
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



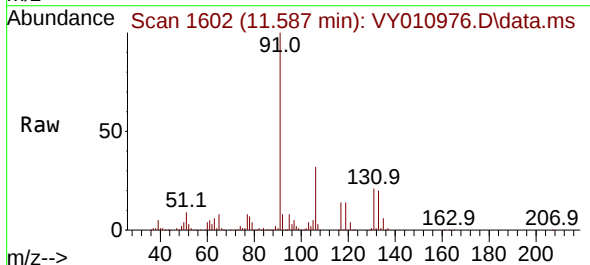
Tgt Ion:112 Resp: 171750
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

Manual Integrations
APPROVED

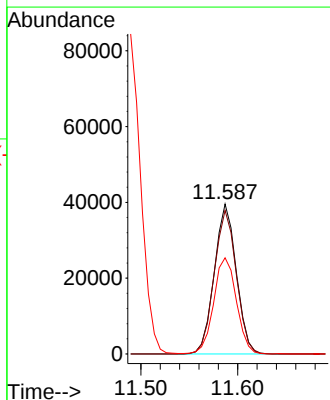
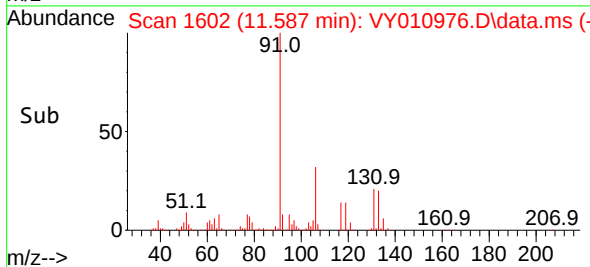
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

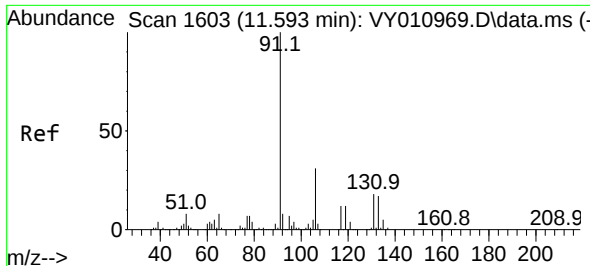


#66
1,1,1,2-Tetrachloroethane
Concen: 19.592 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



Tgt Ion:131 Resp: 62358
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 66.4 30.8 92.3





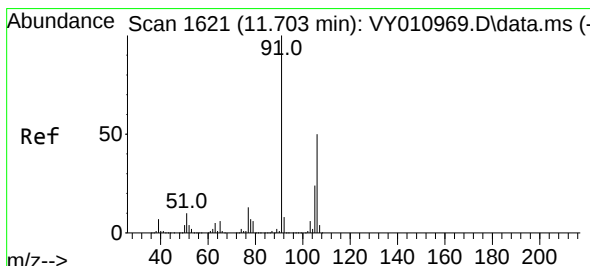
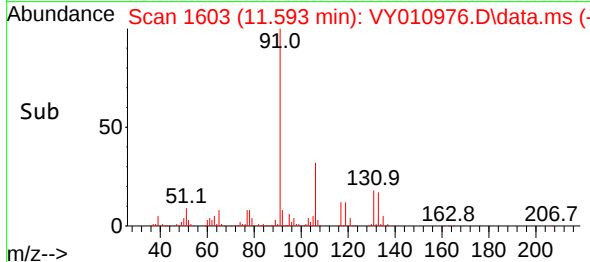
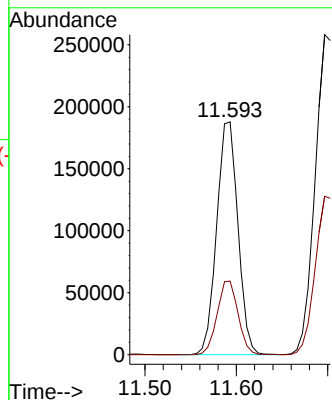
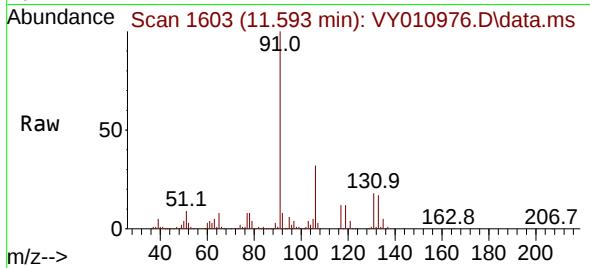
#67
Ethyl Benzene
Concen: 19.967 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

Tgt Ion: 91 Resp: 303754
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

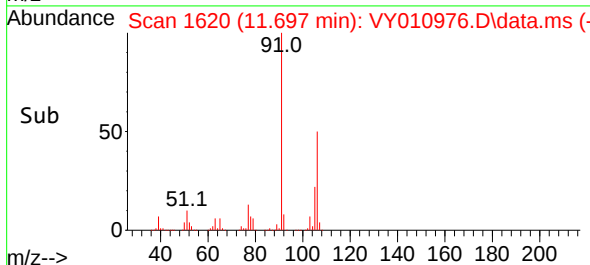
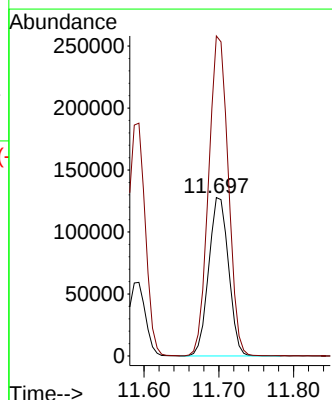
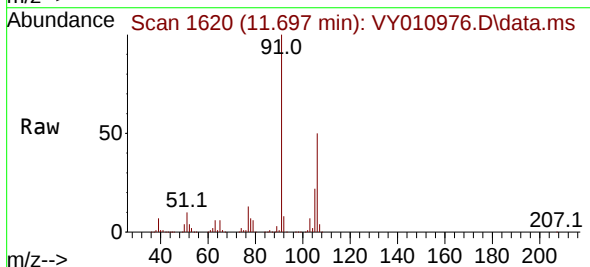
Manual Integrations
APPROVED

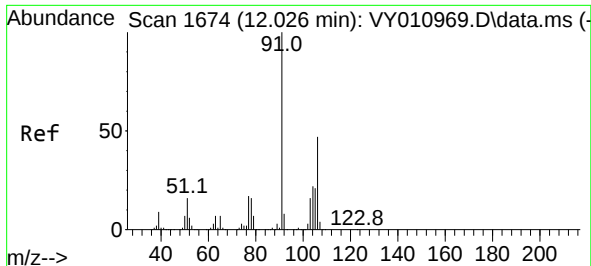
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#68
m/p-Xylenes
Concen: 40.329 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Tgt Ion:106 Resp: 236013
Ion Ratio Lower Upper
106 100
91 200.0 166.6 249.8





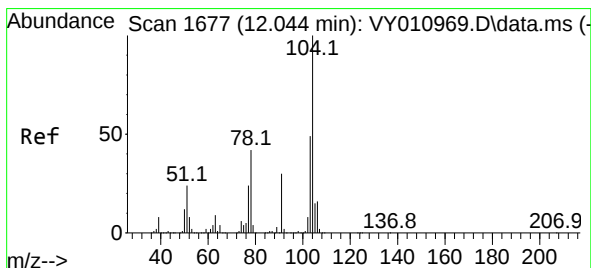
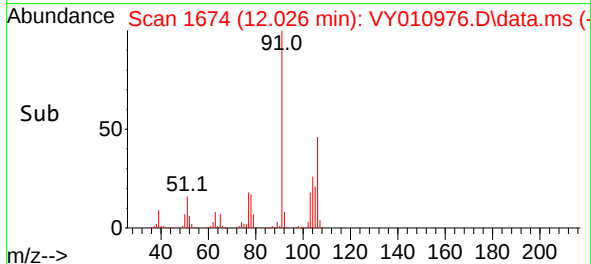
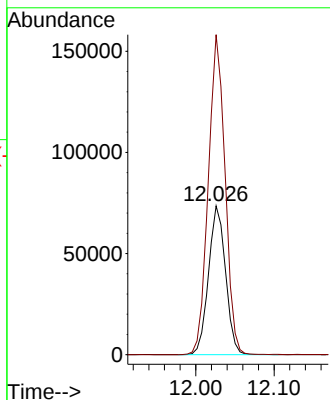
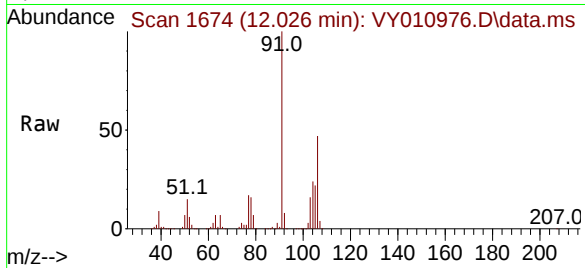
#69
o-Xylene
Concen: 19.939 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

Tgt Ion:106 Resp: 110800
Ion Ratio Lower Upper
106 100
91 212.4 110.3 331.0

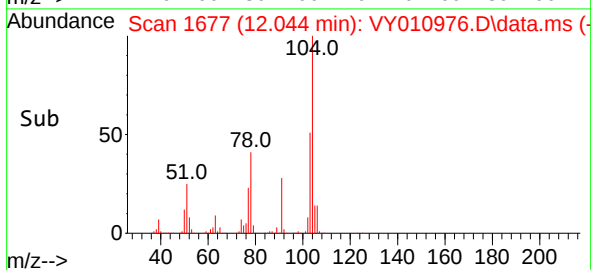
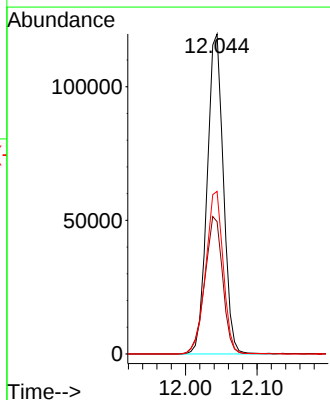
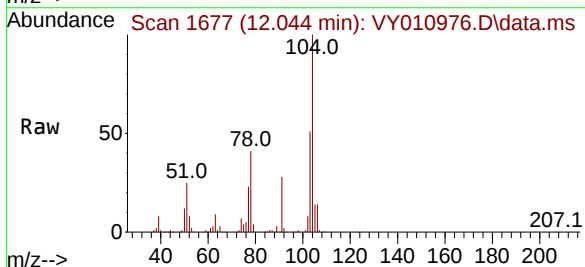
Manual Integrations
APPROVED

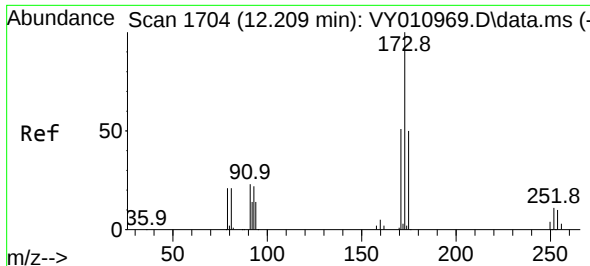
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#70
Styrene
Concen: 20.026 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

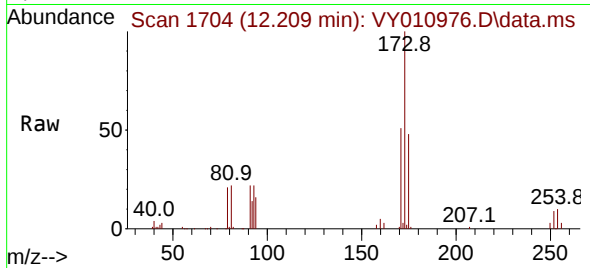
Tgt Ion:104 Resp: 188559
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.9 44.4 66.6





#71
Bromoform
Concen: 19.582 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

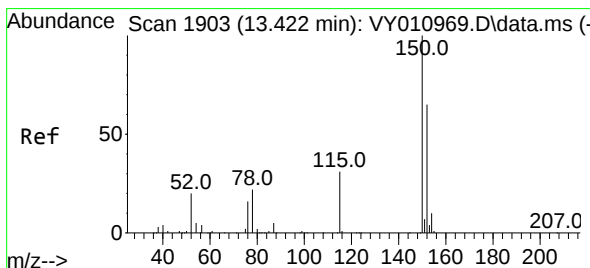
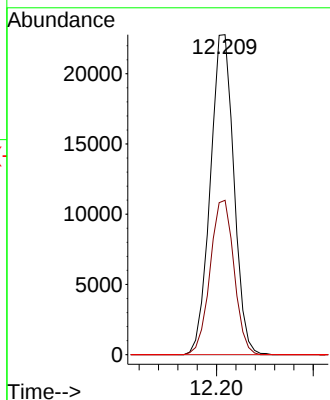
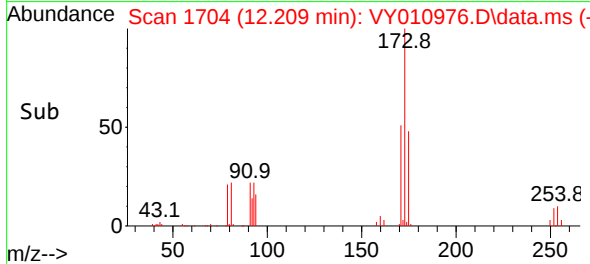
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



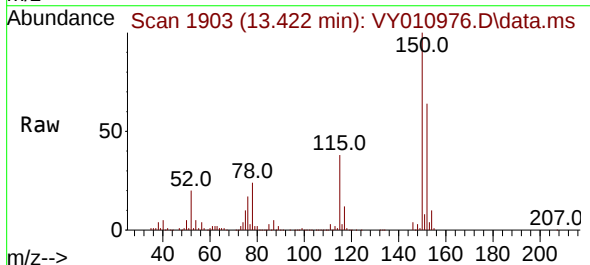
Tgt Ion:173 Resp: 3846
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

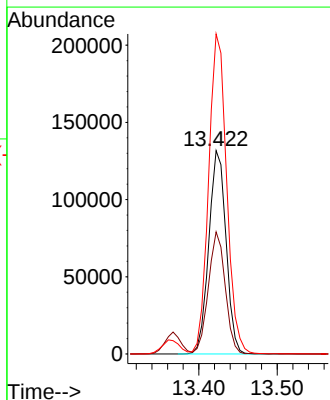
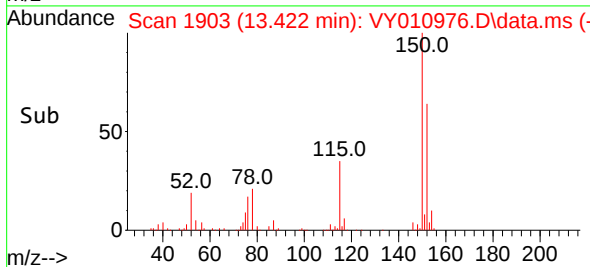
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

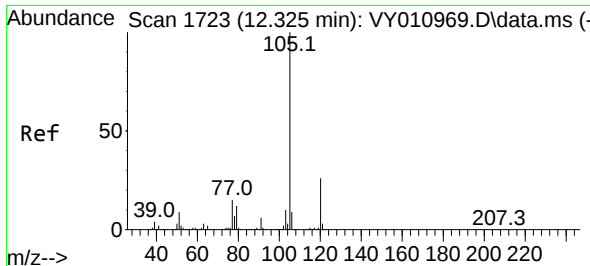


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



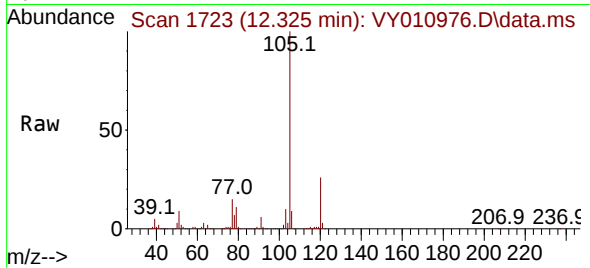
Tgt Ion:152 Resp: 201106
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 164.8 0.0 347.6





#73
Isopropylbenzene
Concen: 20.276 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

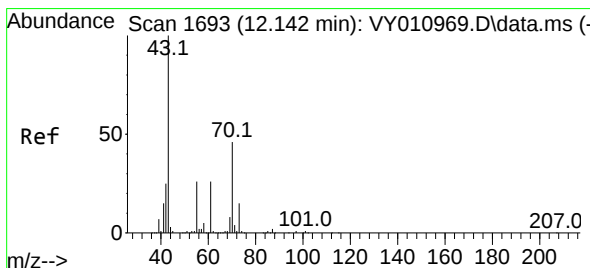
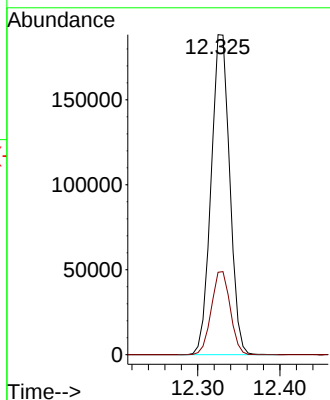
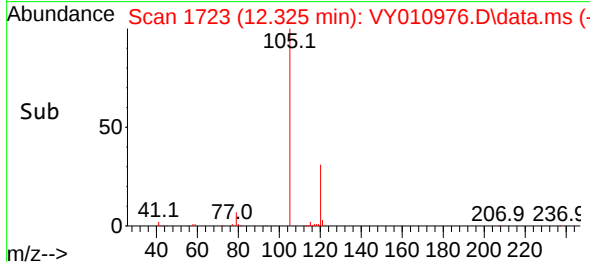
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



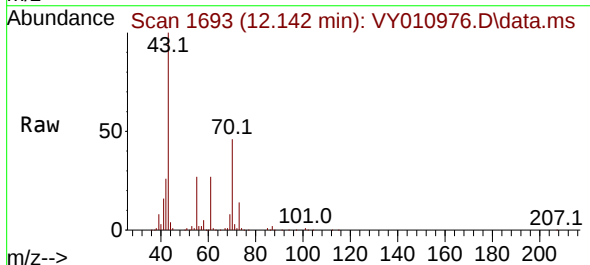
Tgt Ion: 105 Resp: 29624
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Manual Integrations
APPROVED

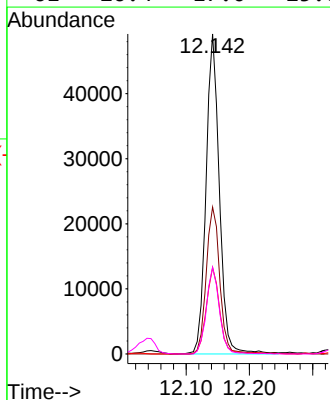
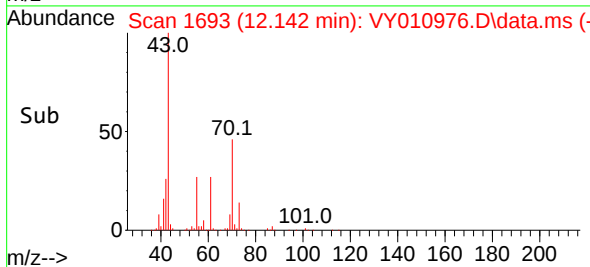
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

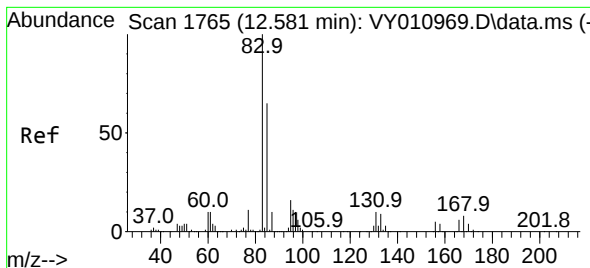


#74
N-ethyl acetate
Concen: 19.472 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



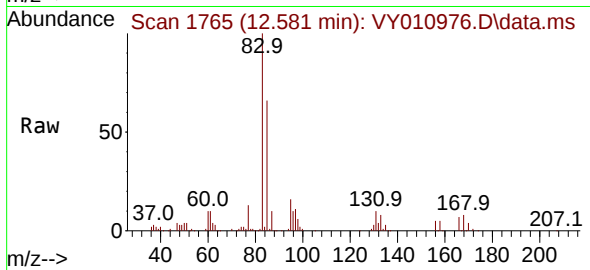
Tgt Ion: 43 Resp: 72182
Ion Ratio Lower Upper
43 100
70 46.7 28.7 43.1#
55 27.6 17.3 25.9#
61 26.4 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.027 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

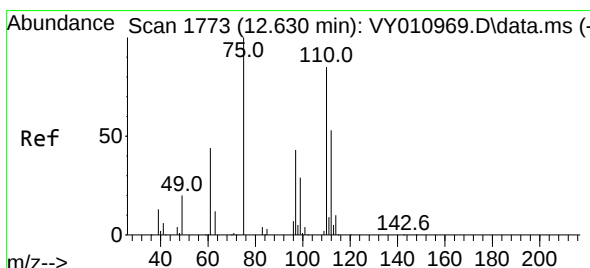
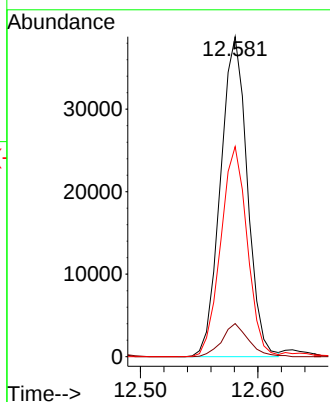
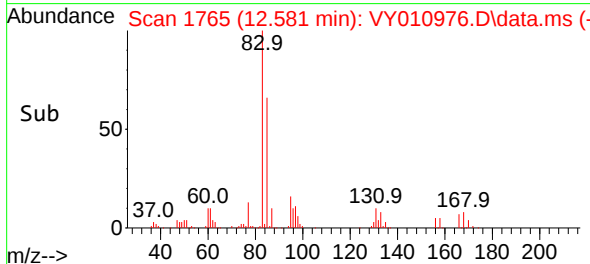
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



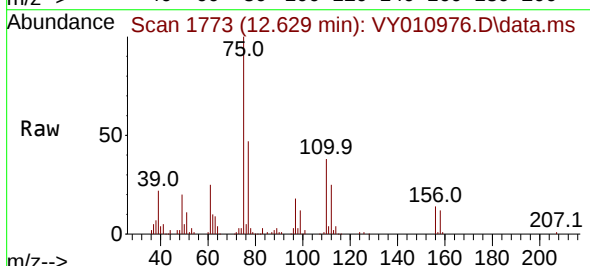
Tgt Ion: 83 Resp: 61410
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 65.0 32.3 96.8

Manual Integrations
APPROVED

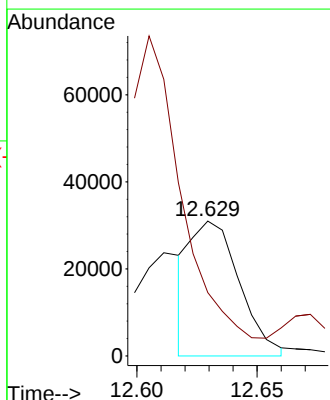
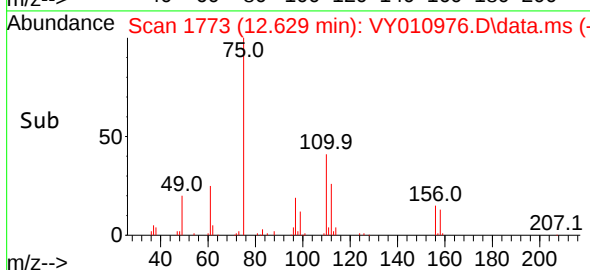
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

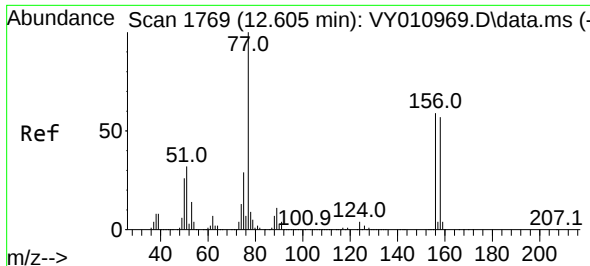


#76
1,2,3-Trichloropropane
Concen: 19.347 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



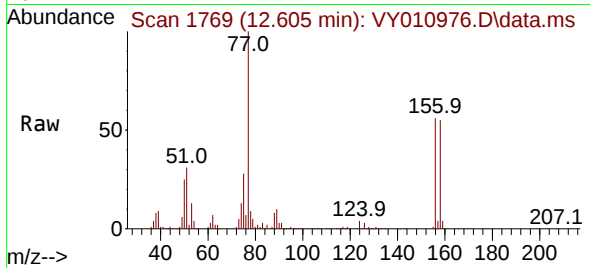
Tgt Ion: 75 Resp: 44172
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.670 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

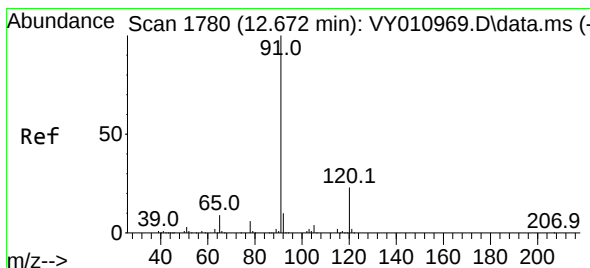
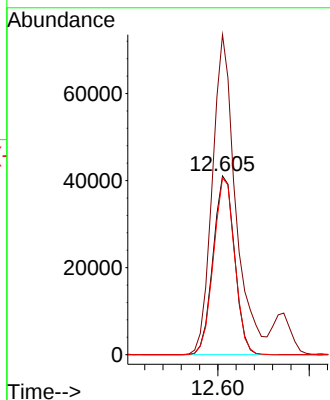
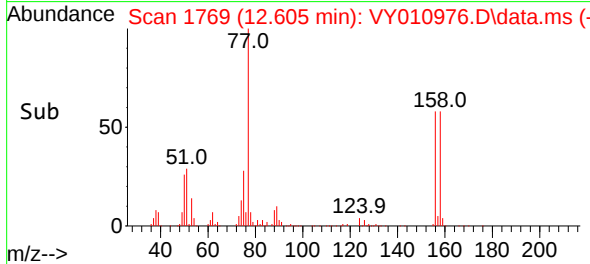
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



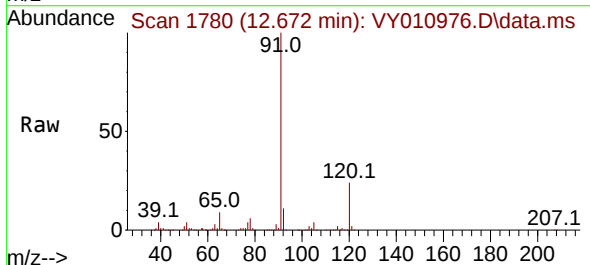
Tgt Ion:156 Resp: 6717
Ion Ratio Lower Upper
156 100
77 194.5 95.5 286.4
158 97.8 48.0 144.0

Manual Integrations
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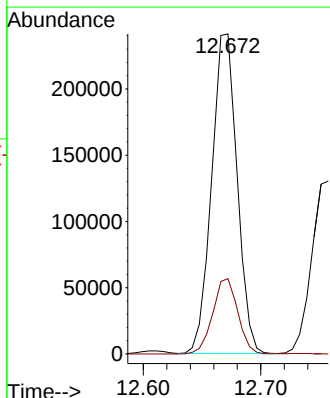
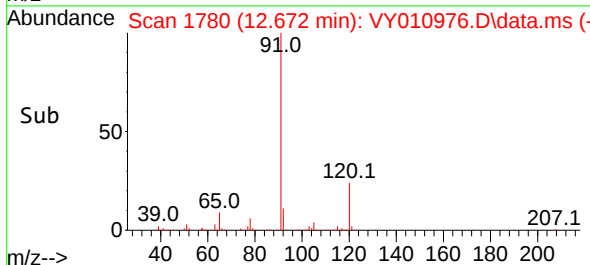
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

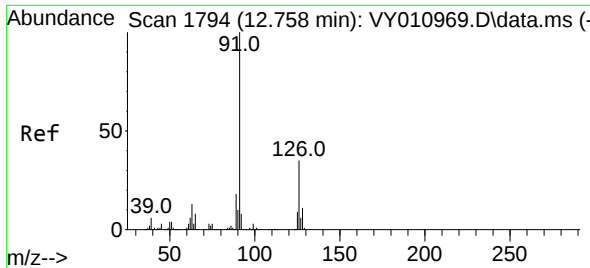


#78
n-propylbenzene
Concen: 20.480 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



Tgt Ion: 91 Resp: 364057
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





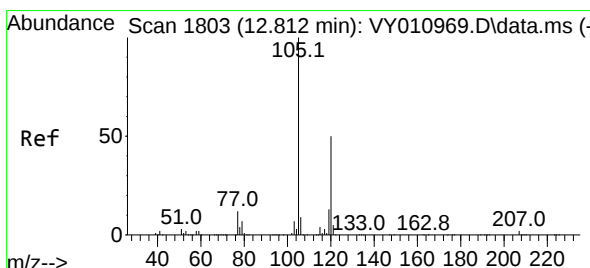
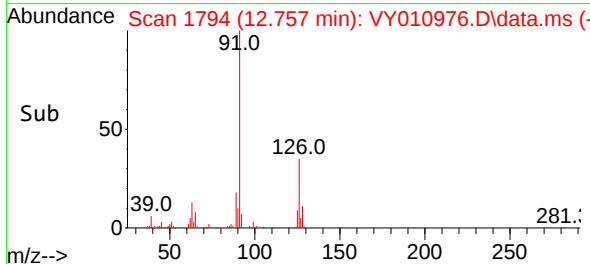
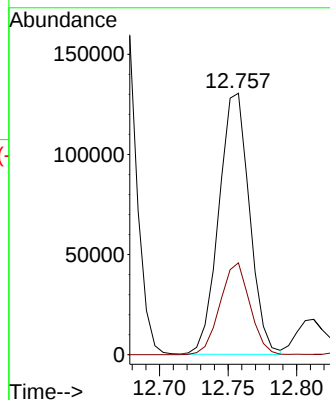
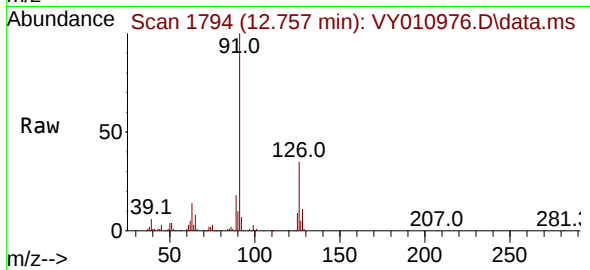
#79
2-Chlorotoluene
Concen: 20.302 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

Tgt Ion: 91 Resp: 203244
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6

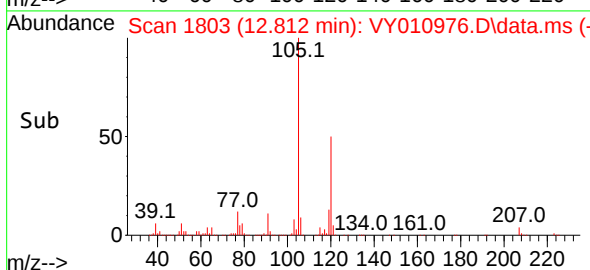
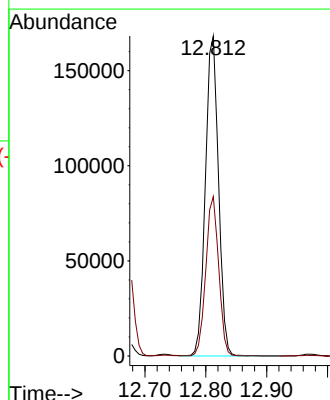
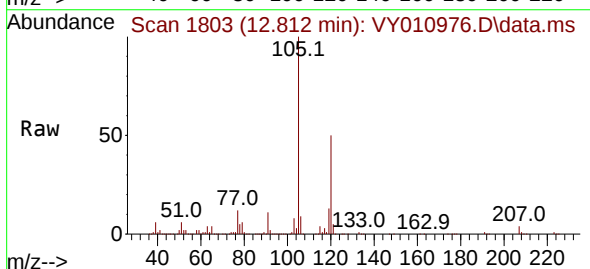
Manual Integrations
APPROVED

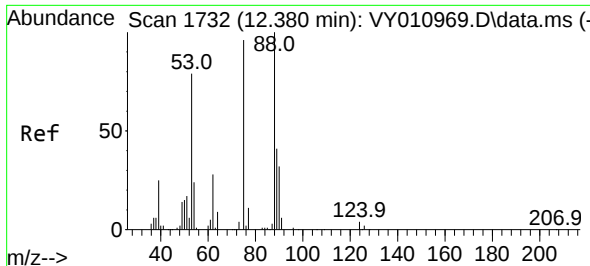
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.650 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Tgt Ion:105 Resp: 251741
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





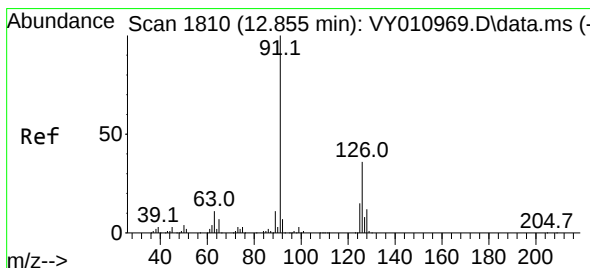
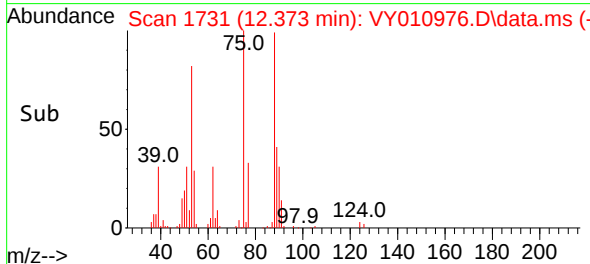
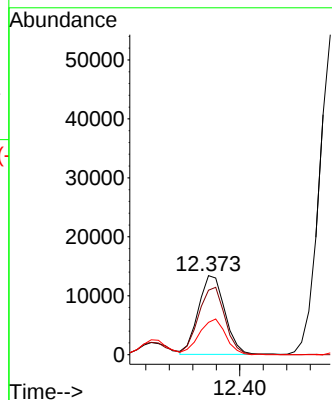
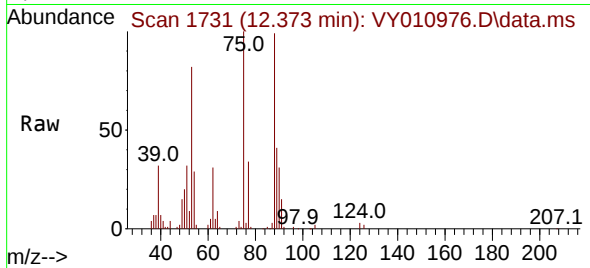
#81
trans-1,4-Dichloro-2-butene
Concen: 19.684 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

Tgt Ion: 75 Resp: 20890
Ion Ratio Lower Upper
75 100
53 85.8 85.3 127.9
89 45.3 37.0 55.4

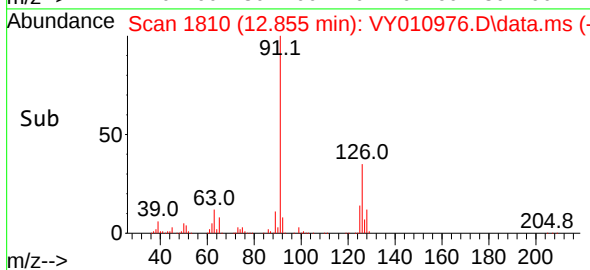
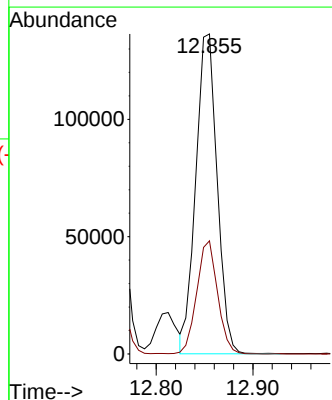
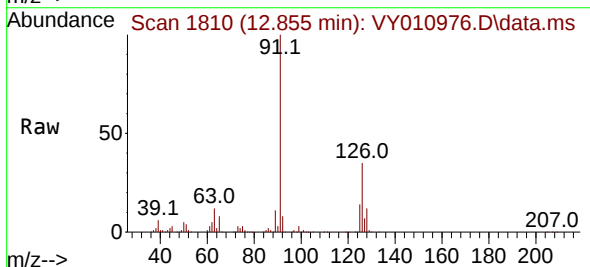
Manual Integrations
APPROVED

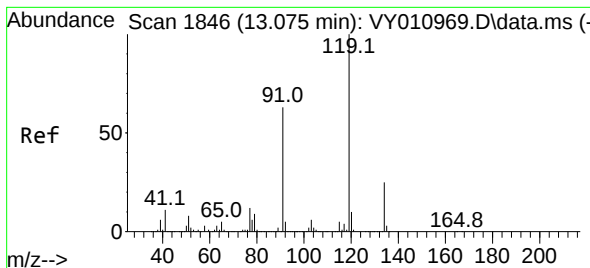
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#82
4-Chlorotoluene
Concen: 20.120 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Tgt Ion: 91 Resp: 209719
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





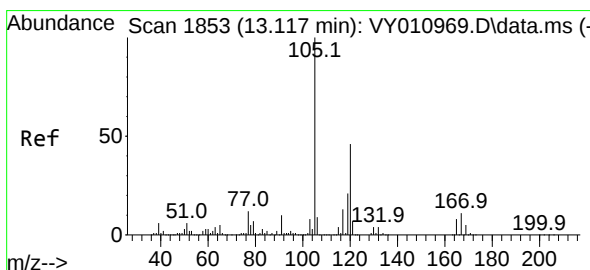
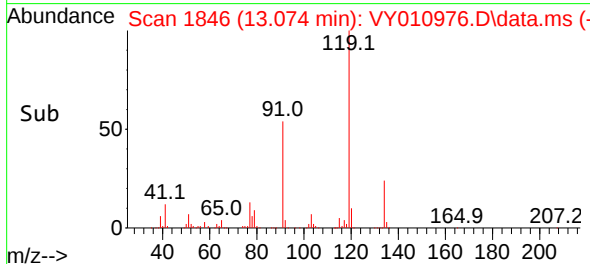
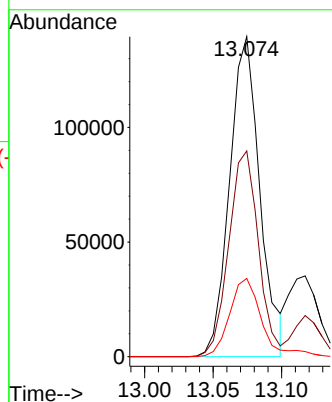
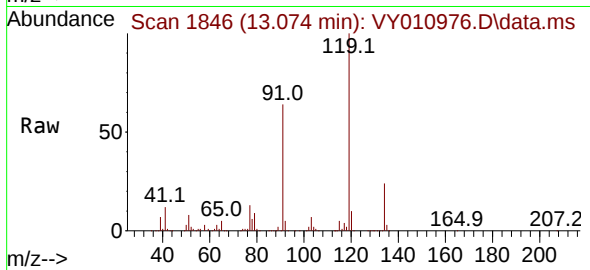
#83
tert-Butylbenzene
Concen: 20.381 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

Tgt Ion:119 Resp: 214850
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 25.9 13.3 39.9

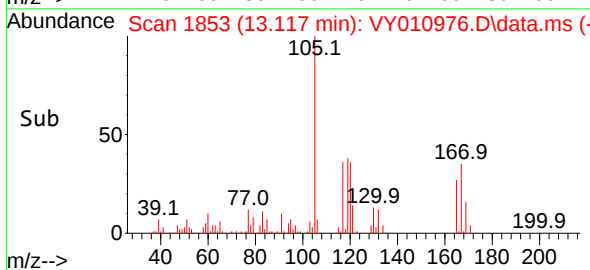
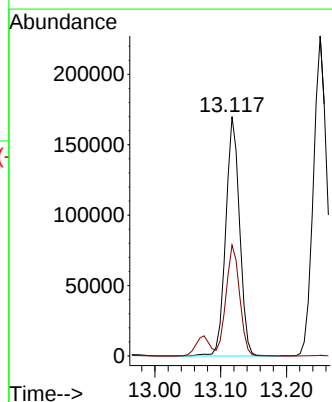
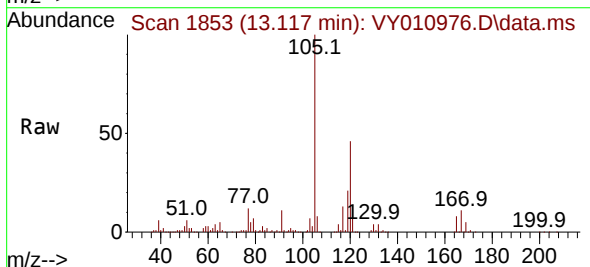
Manual Integrations
APPROVED

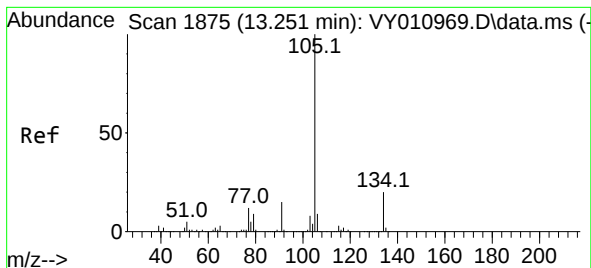
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.672 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Tgt Ion:105 Resp: 248500
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.509 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

Tgt Ion:105 Resp: 32488

Ion Ratio Lower Upper

105 100

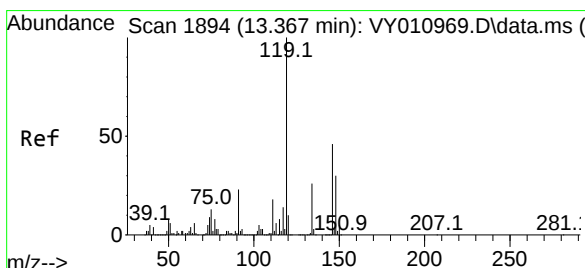
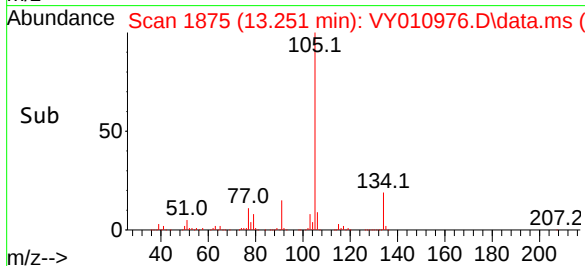
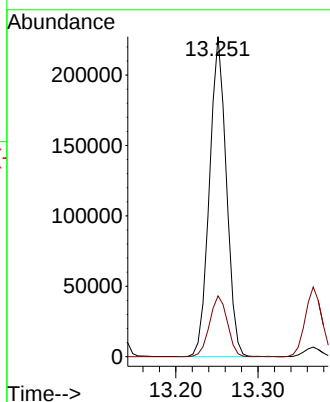
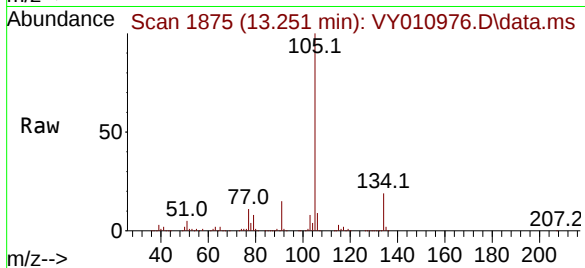
134 19.9 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#86

p-Isopropyltoluene

Concen: 20.227 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

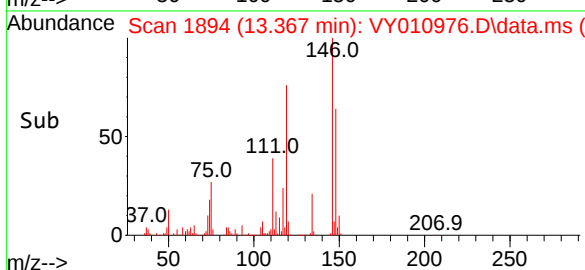
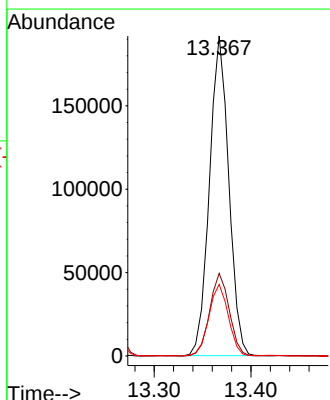
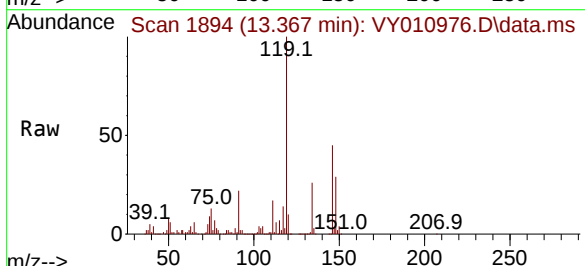
Tgt Ion:119 Resp: 265805

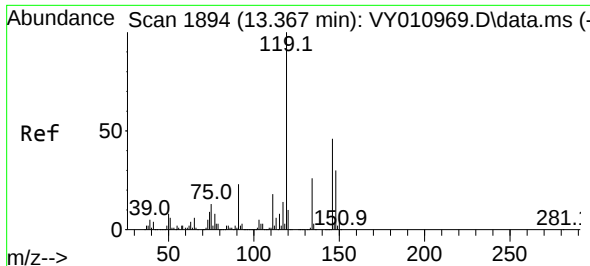
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.229 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY010976.D

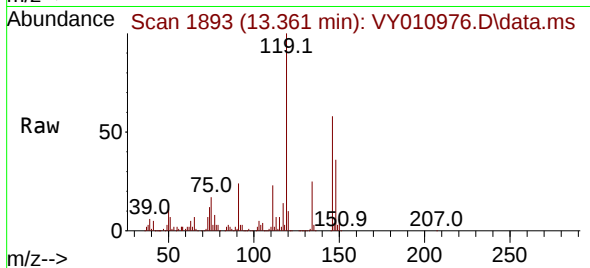
Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01



Tgt Ion:146 Resp: 13788

Ion Ratio Lower Upper

146 100

111 39.1 19.5 58.5

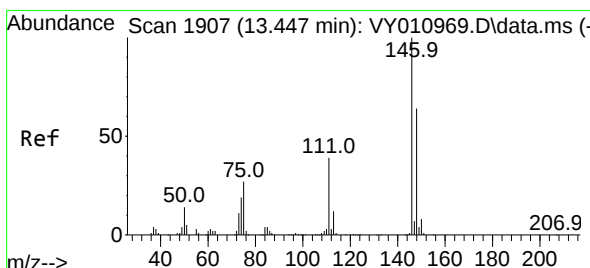
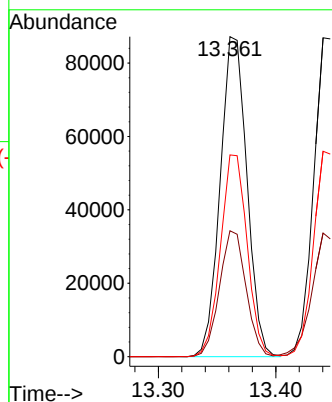
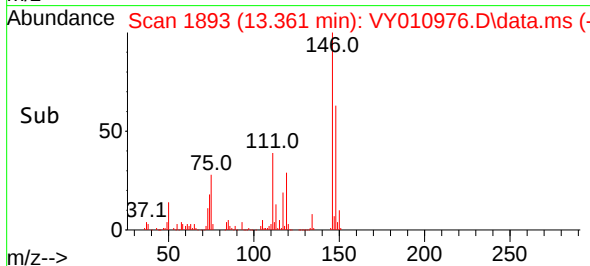
148 62.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#88

1,4-Dichlorobenzene

Concen: 20.055 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

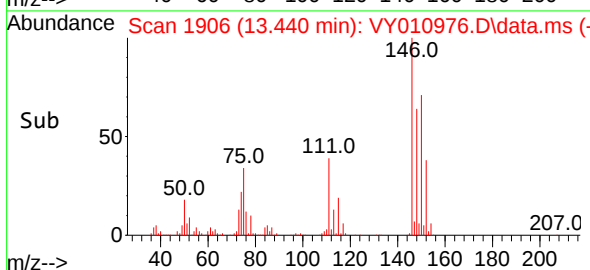
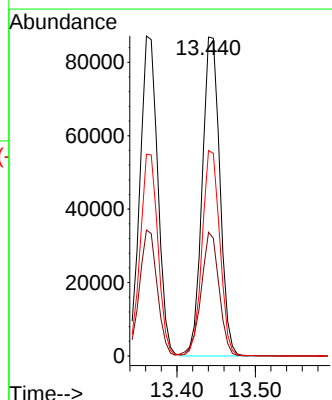
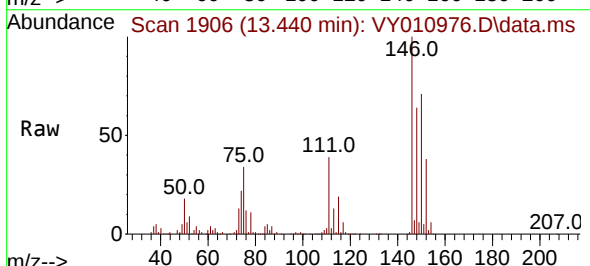
Tgt Ion:146 Resp: 135913

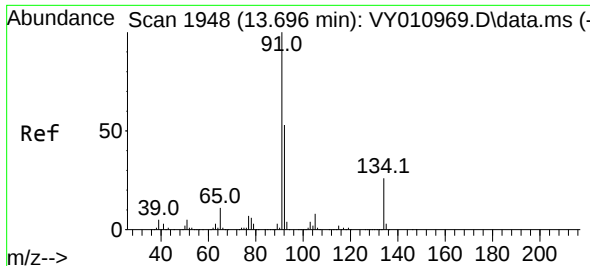
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

148 64.5 32.6 97.8





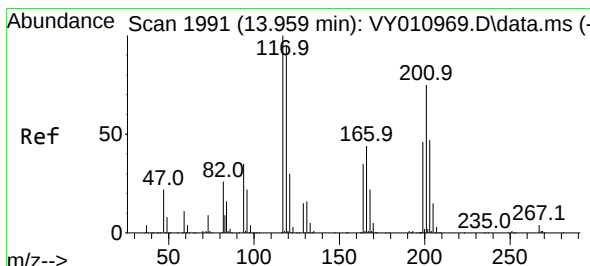
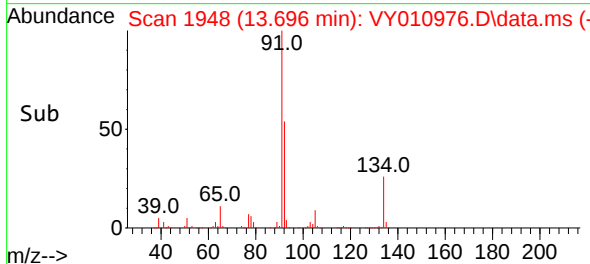
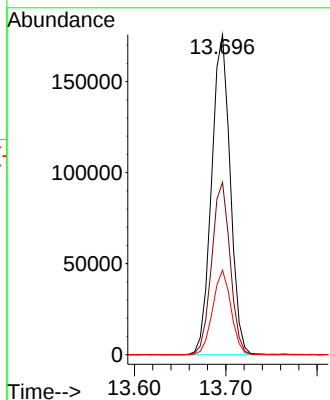
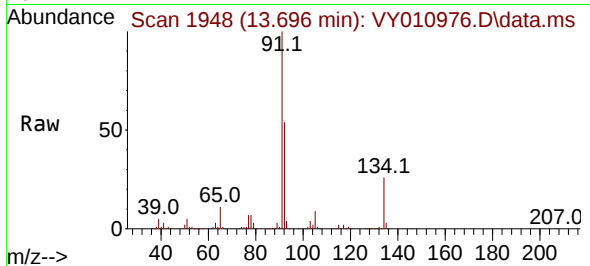
#89
n-Butylbenzene
Concen: 20.248 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01

Tgt Ion: 91 Resp: 24864
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.0 13.0 38.9

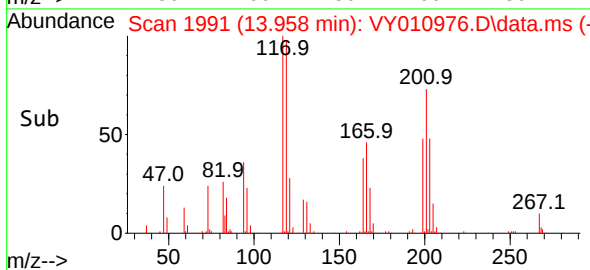
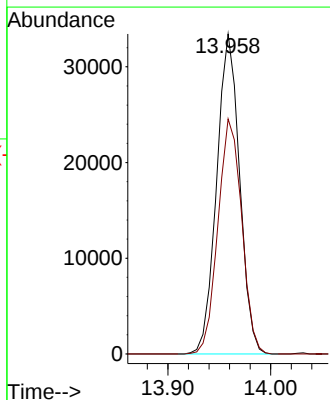
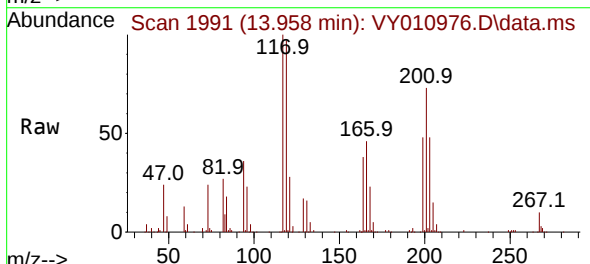
Manual Integrations
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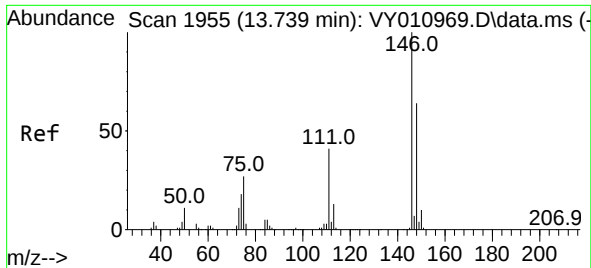
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#90
Hexachloroethane
Concen: 19.929 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

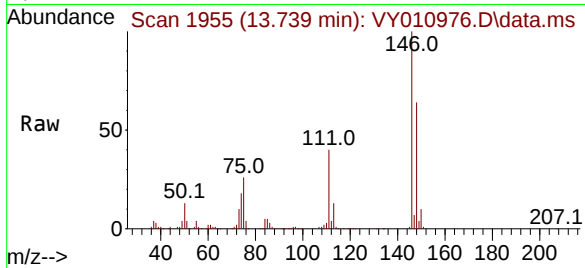
Tgt Ion:117 Resp: 51685
Ion Ratio Lower Upper
117 100
201 76.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.169 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44

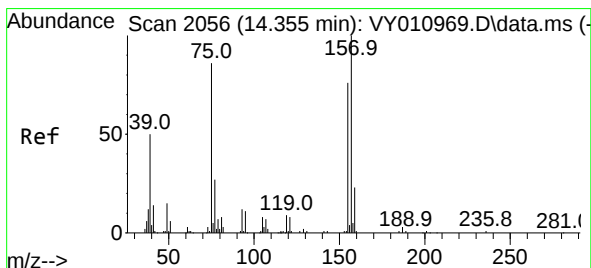
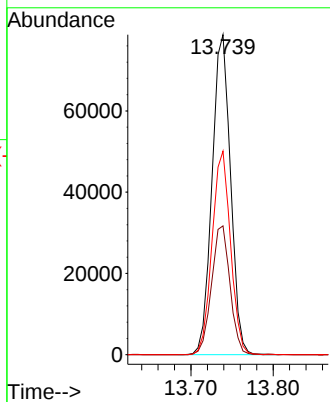
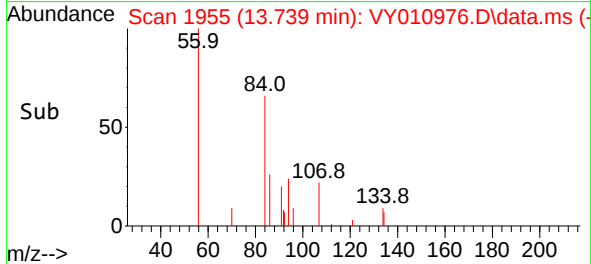
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBS01



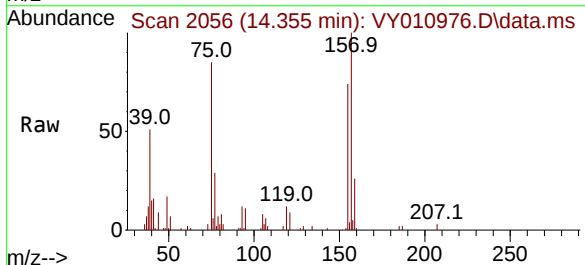
Tgt Ion:146 Resp: 122990
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.6 32.3 96.9

Manual Integrations
APPROVED

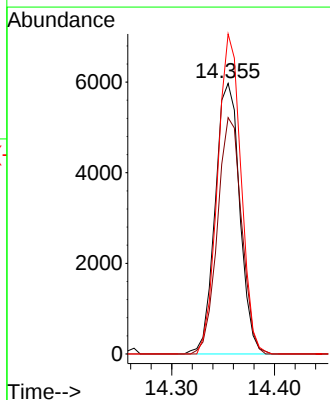
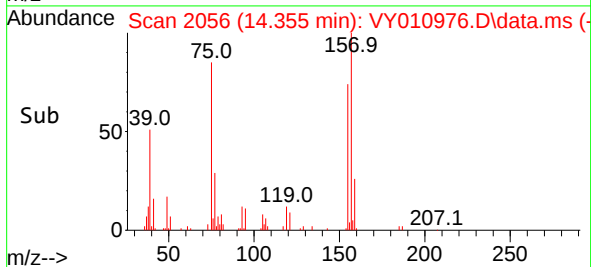
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

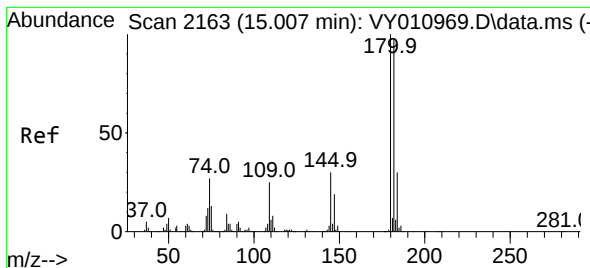


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.533 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010976.D
Acq: 17 Oct 2022 17:44



Tgt Ion: 75 Resp: 9903
Ion Ratio Lower Upper
75 100
155 86.0 38.0 113.9
157 112.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.509 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

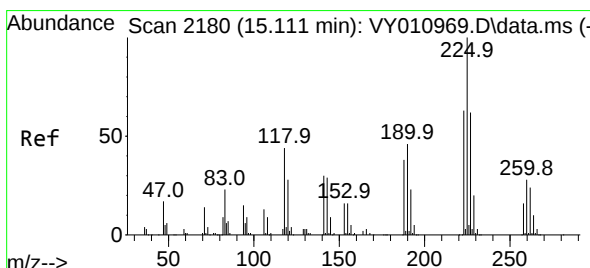
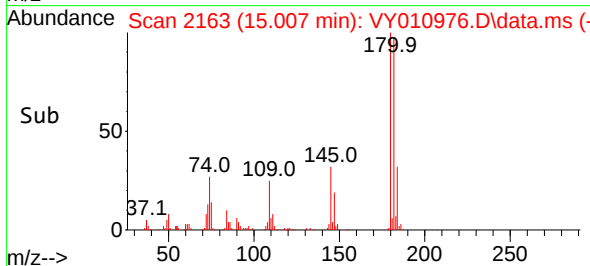
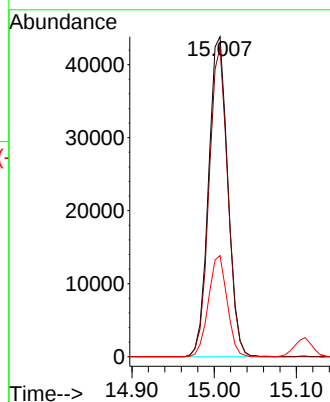
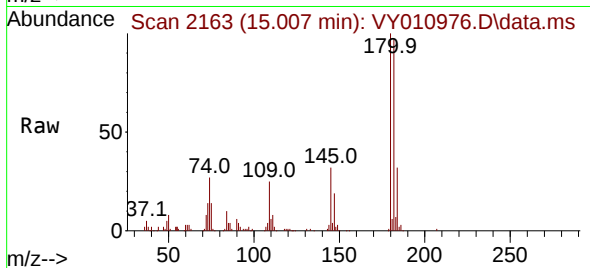
Tgt Ion:180	Resp:	71104
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.3 141.9
145	30.7	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#94

Hexachlorobutadiene

Concen: 20.164 ug/l

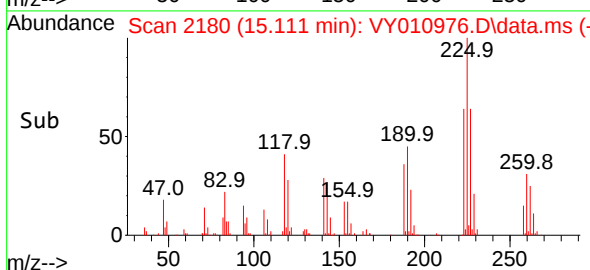
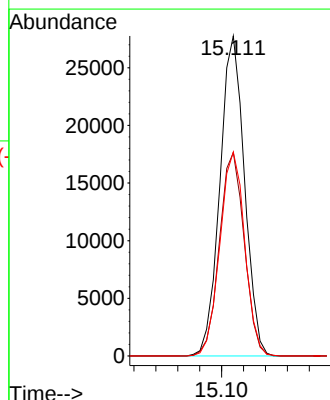
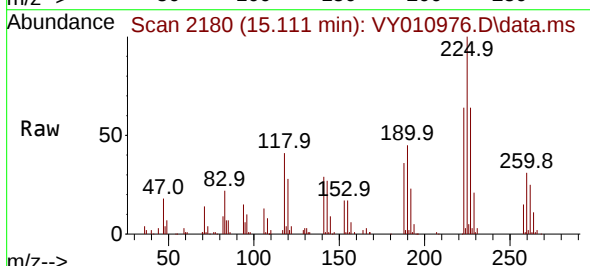
RT: 15.111 min Scan# 2180

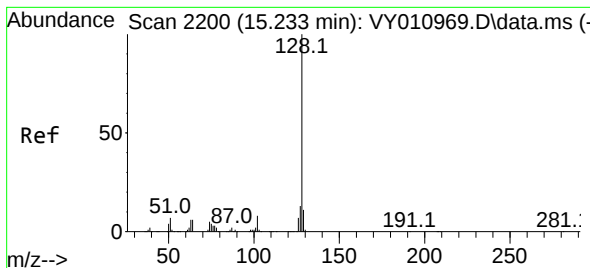
Delta R.T. -0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Tgt Ion:225	Resp:	43257
Ion Ratio	Lower	Upper
225	100	
223	64.2	30.8 92.3
227	64.4	31.6 94.7





#95

Naphthalene

Concen: 19.015 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBS01

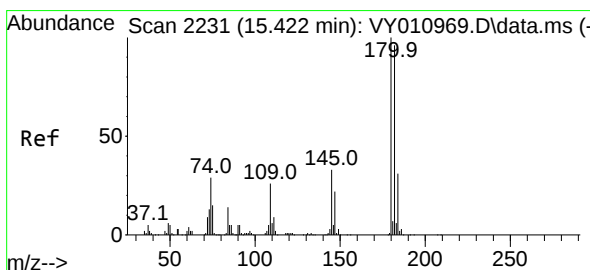
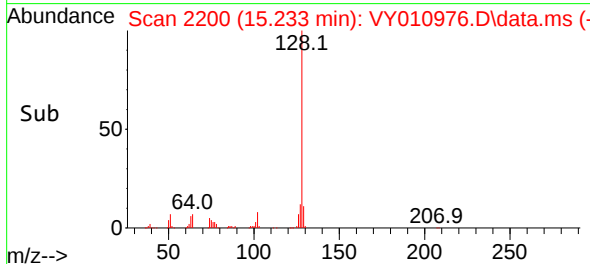
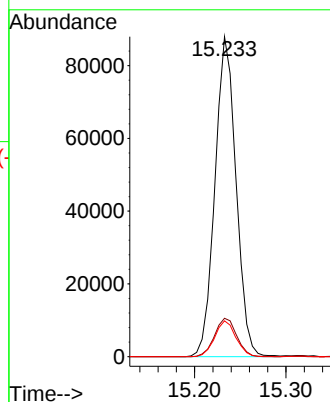
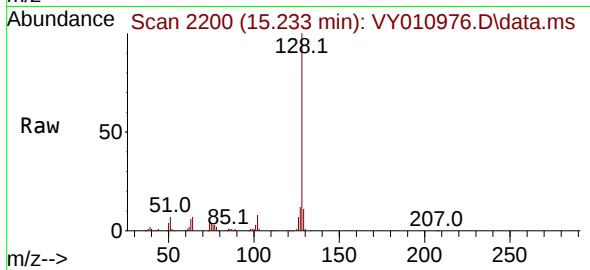
Tgt Ion:	128	Resp:	141139
Ion Ratio	Lower	Upper	
128	100		
127	12.6	11.0	16.4
129	11.2	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.339 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010976.D

Acq: 17 Oct 2022 17:44

Tgt Ion:	180	Resp:	61491
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.3	141.9
145	32.7	15.3	45.9

