

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010571.D
 Acq On : 20 Sep 2022 13:13
 Operator : KP/MD
 Sample : VY0920SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 18:09:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	239472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	386998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	351933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	173381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130975	57.182	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.360%			
35) Dibromofluoromethane	7.710	113	121524	49.203	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.400%			
50) Toluene-d8	10.179	98	484854	52.923	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.840%			
62) 4-Bromofluorobenzene	12.477	95	161697	47.602	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	30378	24.528	ug/l	98
3) Chloromethane	2.113	50	48350	27.612	ug/l	96
4) Vinyl Chloride	2.247	62	56879	25.028	ug/l	99
5) Bromomethane	2.637	94	39853	25.368	ug/l	99
6) Chloroethane	2.784	64	39649	23.504	ug/l	97
7) Trichlorofluoromethane	3.113	101	71686	22.782	ug/l	92
8) Diethyl Ether	3.521	74	24649	22.847	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	42243	22.307	ug/l	94
10) Methyl Iodide	4.082	142	47901	21.895	ug/l	91
11) Tert butyl alcohol	4.942	59	36635	175.409	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	37885	22.404	ug/l	83
13) Acrolein	3.723	56	12397	116.348	ug/l	99
14) Allyl chloride	4.466	41	58204	22.831	ug/l #	95
15) Acrylonitrile	5.149	53	64040	114.364	ug/l	99
16) Acetone	3.942	43	54392	116.448	ug/l #	88
17) Carbon Disulfide	4.186	76	97286	27.418	ug/l	99
18) Methyl Acetate	4.472	43	36902	26.977	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	115050	21.823	ug/l	98
20) Methylene Chloride	4.704	84	66241	19.370	ug/l #	80
21) trans-1,2-Dichloroethene	5.210	96	43605	22.915	ug/l	89
22) Diisopropyl ether	6.112	45	136208	22.634	ug/l #	93
23) Vinyl Acetate	6.051	43	397571	111.832	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	81616	22.597	ug/l	98
25) 2-Butanone	6.978	43	85821	117.466	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	75492	21.736	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	51723	21.817	ug/l	93
28) Bromochloromethane	7.326	49	20925	16.187	ug/l	88
29) Tetrahydrofuran	7.344	42	53214	118.587	ug/l #	86
30) Chloroform	7.502	83	86626	22.169	ug/l	99
31) Cyclohexane	7.777	56	67253	24.294	ug/l #	85
32) 1,1,1-Trichloroethane	7.697	97	75627	21.746	ug/l	96
36) 1,1-Dichloropropene	7.911	75	61977	22.521	ug/l	98
37) Ethyl Acetate	7.069	43	36676	23.074	ug/l #	96
38) Carbon Tetrachloride	7.893	117	67908	21.461	ug/l	100
39) Methylcyclohexane	9.179	83	71254	22.122	ug/l	91
40) Benzene	8.155	78	183682	22.390	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	17334m	21.381	ug/l	
42) 1,2-Dichloroethane	8.234	62	56548	22.384	ug/l	93
43) Isopropyl Acetate	8.271	43	63904	21.933	ug/l #	90
44) Trichloroethene	8.935	130	50730	21.601	ug/l	100
45) 1,2-Dichloropropane	9.215	63	46333	21.832	ug/l	96
46) Dibromomethane	9.301	93	27414	21.996	ug/l	98
47) Bromodichloromethane	9.496	83	66183	21.506	ug/l	100
48) Methyl methacrylate	9.289	41	28503	22.161	ug/l #	84
49) 1,4-Dioxane	9.295	88	7818	426.585	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	182140	110.725	ug/l	90
52) Toluene	10.240	92	116610	21.724	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	65814	21.151	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	75855	21.865	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	39600	21.602	ug/l	96
56) Ethyl methacrylate	10.508	69	49755	20.951	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	65798	21.668	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	102954	90.782	ug/l	94
59) 2-Hexanone	10.831	43	124775	111.910	ug/l	89
60) Dibromochloromethane	10.983	129	47741	21.280	ug/l	98
61) 1,2-Dibromoethane	11.087	107	38136	22.221	ug/l	98
64) Tetrachloroethene	10.715	164	50350	21.417	ug/l	98
65) Chlorobenzene	11.514	112	129773	21.325	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	49164	20.736	ug/l	98
67) Ethyl Benzene	11.593	91	222316	20.804	ug/l	98
68) m/p-Xylenes	11.703	106	175832	42.473	ug/l	94
69) o-Xylene	12.026	106	82275	20.385	ug/l	95
70) Styrene	12.044	104	143239	20.891	ug/l	95
71) Bromoform	12.209	173	31233	21.215	ug/l #	98
73) Isopropylbenzene	12.331	105	222252	20.742	ug/l	100
74) N-amyl acetate	12.142	43	54400	20.936	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	47456	21.734	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	34990m	21.144	ug/l	
77) Bromobenzene	12.605	156	53561	21.008	ug/l	97
78) n-propylbenzene	12.672	91	269944	21.150	ug/l	98
79) 2-Chlorotoluene	12.751	91	151782	20.871	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	193309	21.351	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	15198	20.420	ug/l	92
82) 4-Chlorotoluene	12.855	91	157121	20.923	ug/l	98
83) tert-Butylbenzene	13.075	119	165759	20.471	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	192588	21.411	ug/l	99
85) sec-Butylbenzene	13.251	105	245209	20.677	ug/l	99
86) p-Isopropyltoluene	13.367	119	204645	20.650	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	108257	20.920	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	109084	21.299	ug/l	99
89) n-Butylbenzene	13.696	91	187900	20.654	ug/l	99
90) Hexachloroethane	13.959	117	40225	21.141	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	97346	21.118	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7973	21.882	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	58266	20.720	ug/l	98
94) Hexachlorobutadiene	15.111	225	35266	20.634	ug/l	99
95) Naphthalene	15.233	128	119297	21.055	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	51236	20.926	ug/l	98

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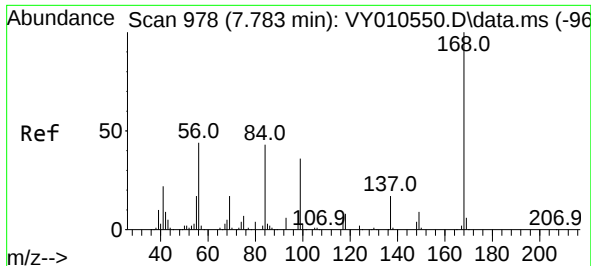
Manual Integrations
APPROVED

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Response via : Initial Calibration

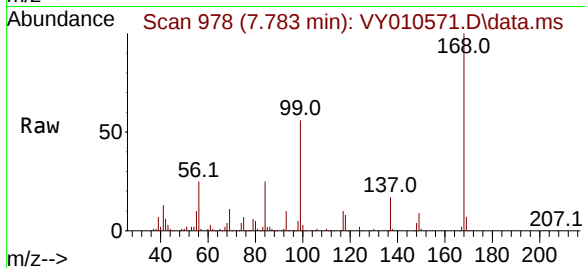
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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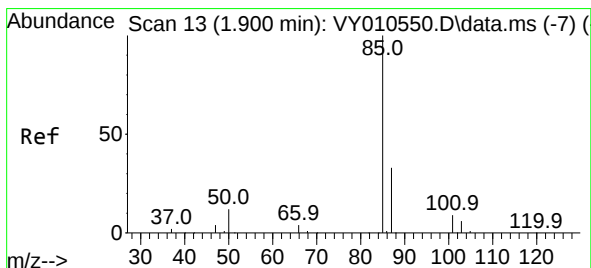
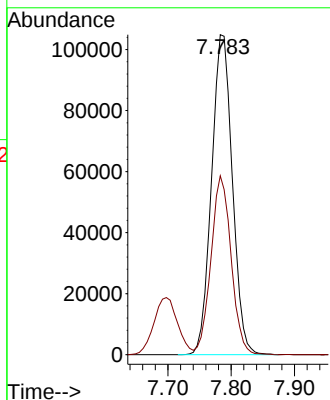
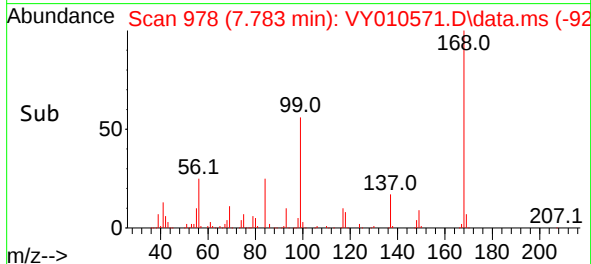
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 239472
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3

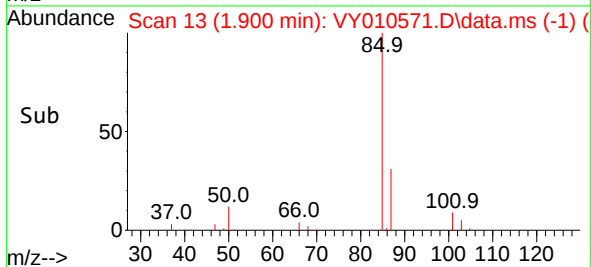
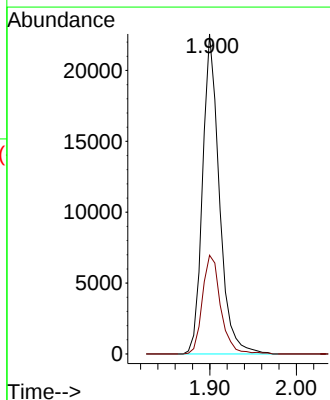
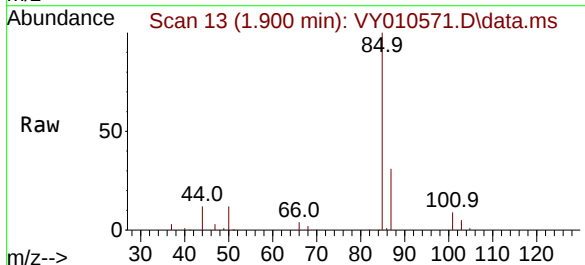
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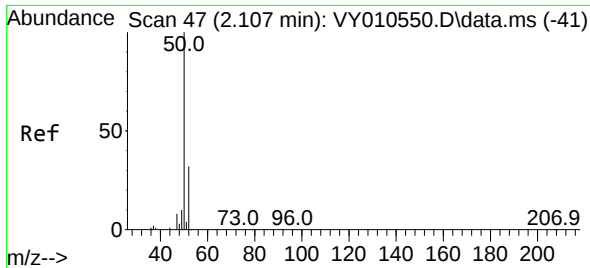
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 24.528 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion: 85 Resp: 30378
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





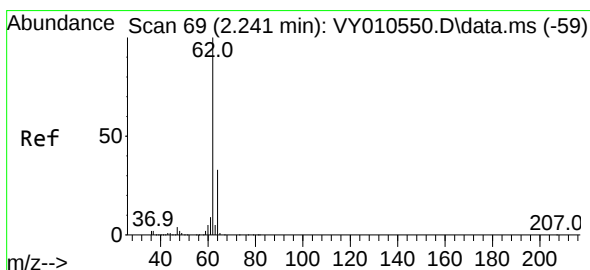
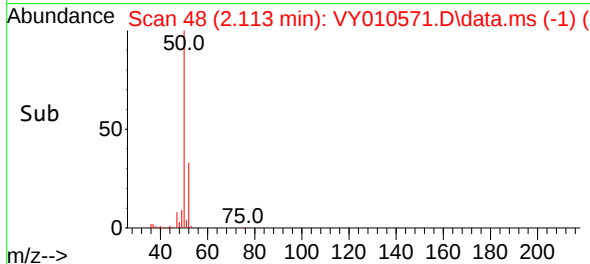
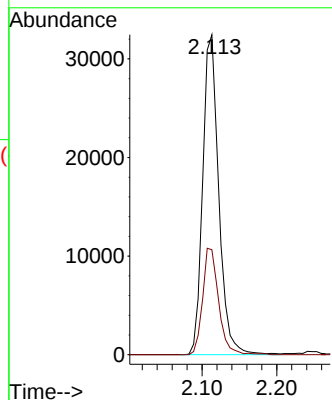
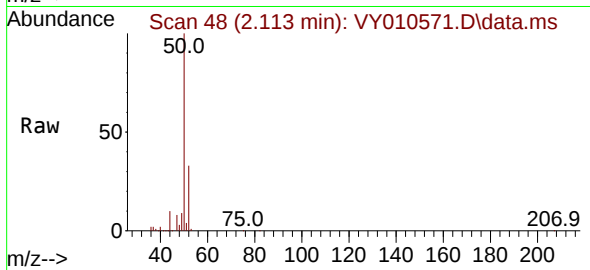
#3
Chloromethane
Concen: 27.612 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

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Tgt Ion: 50 Resp: 48350
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

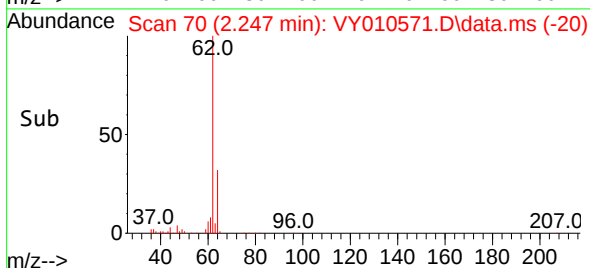
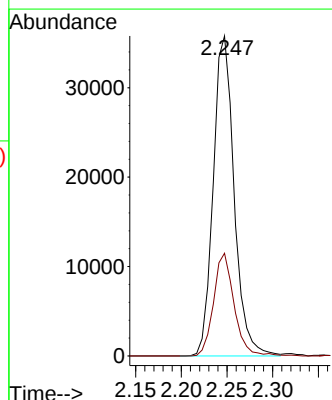
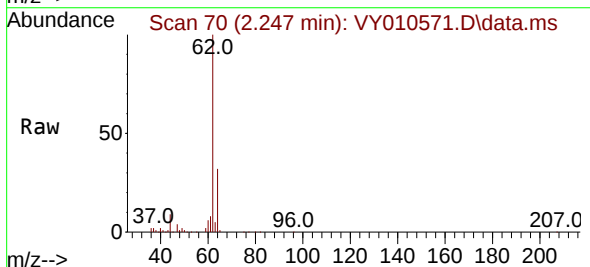
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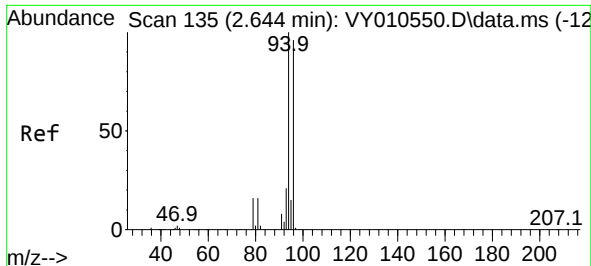
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#4
Vinyl Chloride
Concen: 25.028 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion: 62 Resp: 56879
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





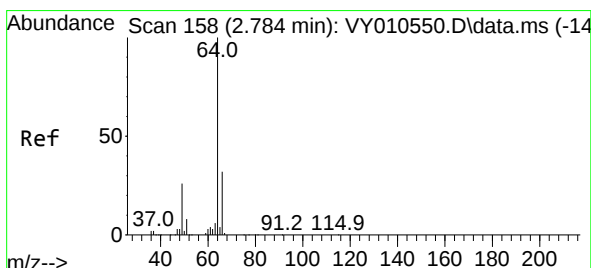
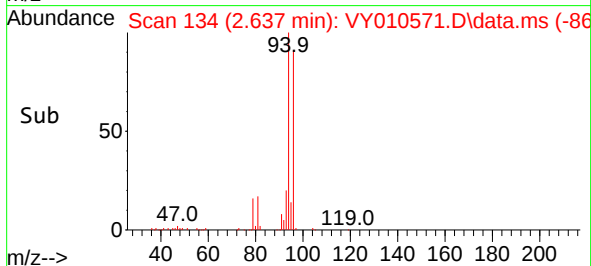
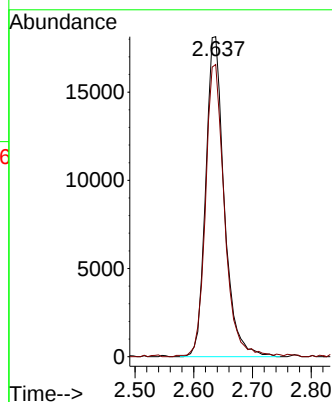
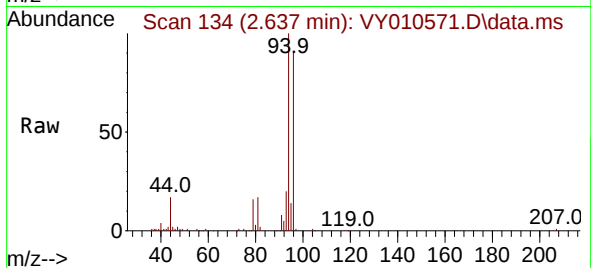
#5
Bromomethane
Concen: 25.368 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

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Tgt Ion: 94 Resp: 3985
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3

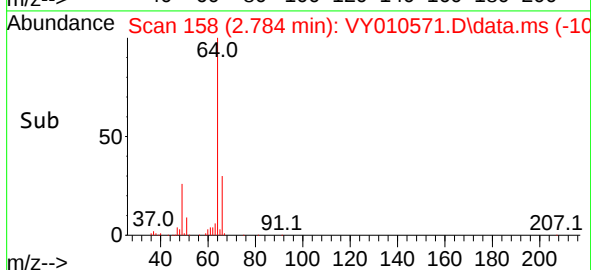
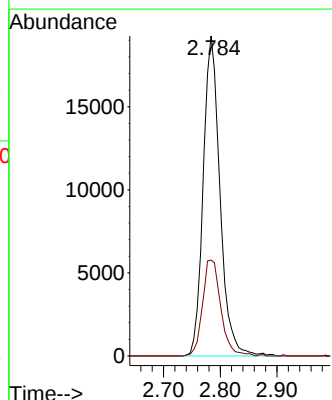
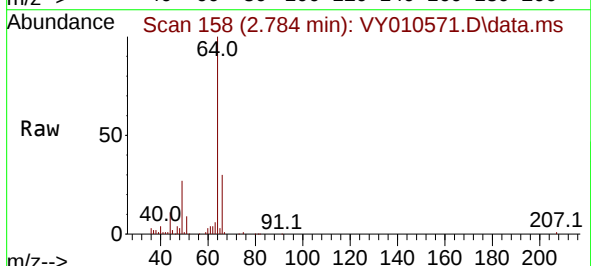
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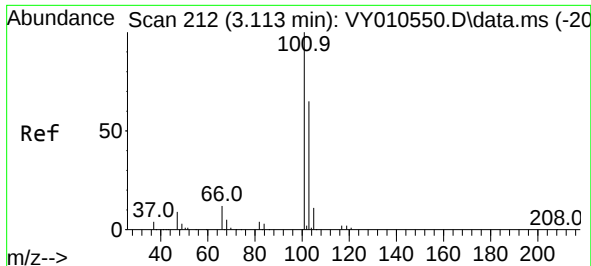
Reviewed By :Krupa Patel 09/21/2022
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#6
Chloroethane
Concen: 23.504 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010571.D
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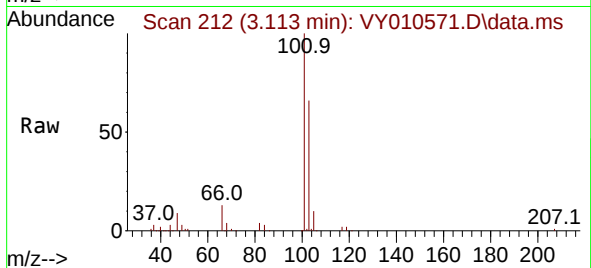
Tgt Ion: 64 Resp: 39649
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 22.782 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY010571.D
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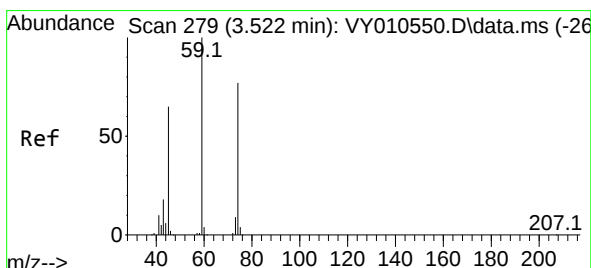
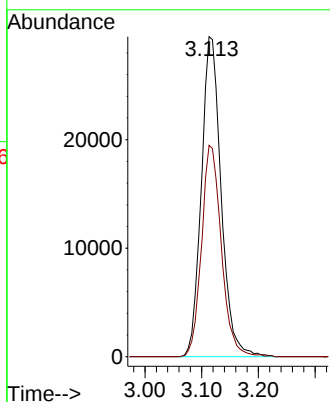
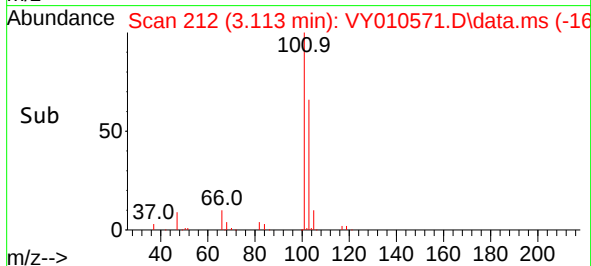
Instrument :
 MSVOA_Y
 ClientSampleId :
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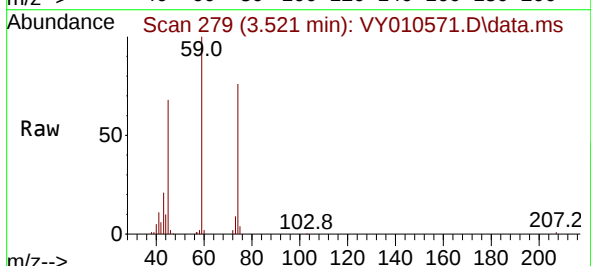
Tgt Ion: 101 Resp: 71680
 Ion Ratio Lower Upper
 101 100
 103 66.1 48.0 72.0

Manual Integrations
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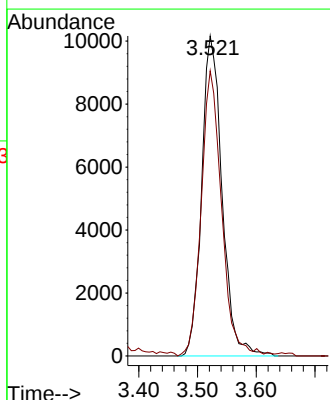
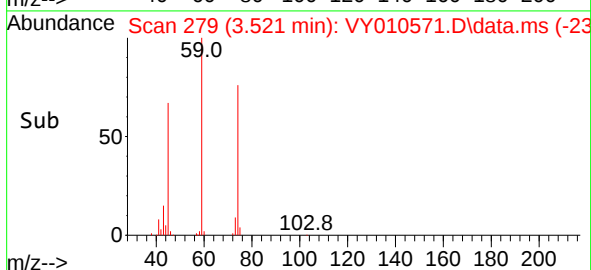
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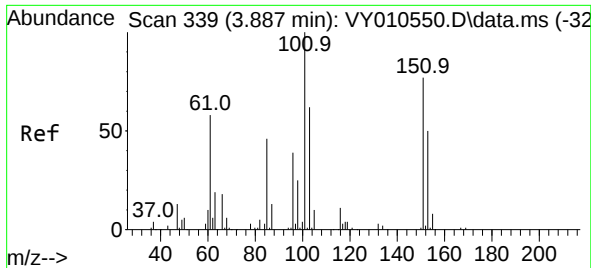


#8
 Diethyl Ether
 Concen: 22.847 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.001 min
 Lab File: VY010571.D
 Acq: 20 Sep 2022 13:13



Tgt Ion: 74 Resp: 24649
 Ion Ratio Lower Upper
 74 100
 45 88.7 55.1 165.5





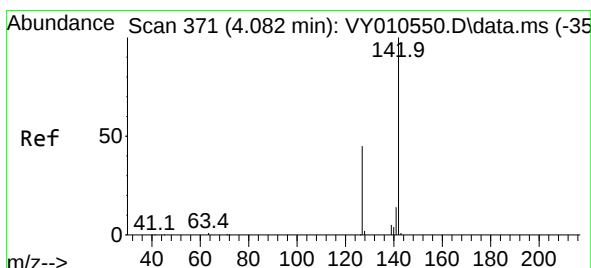
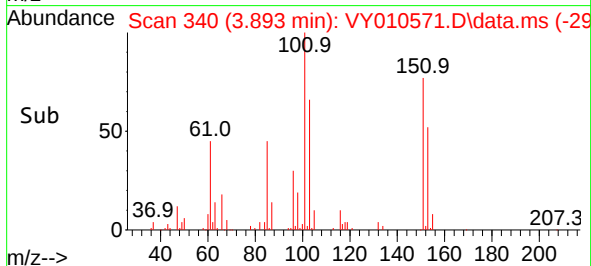
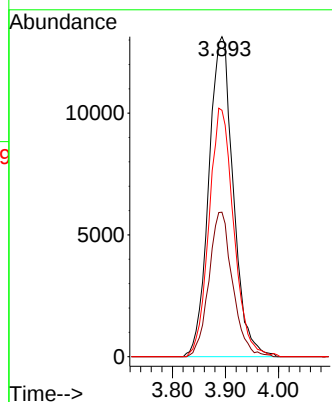
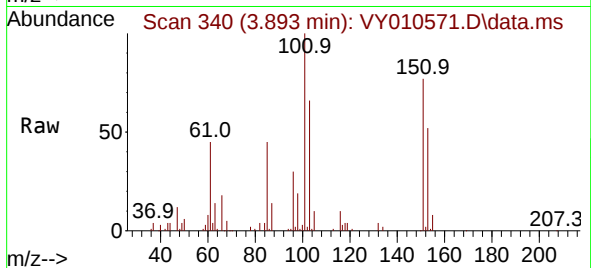
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.307 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion:101 Resp: 4224
Ion Ratio Lower Upper
101 100
85 43.6 40.6 60.8
151 78.1 64.9 97.3

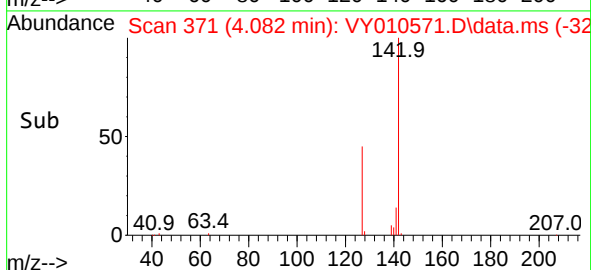
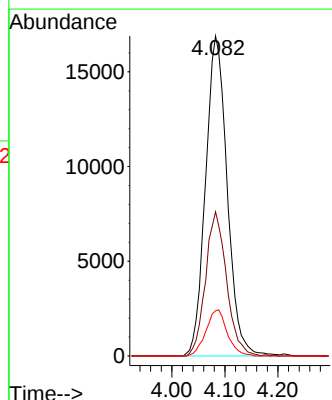
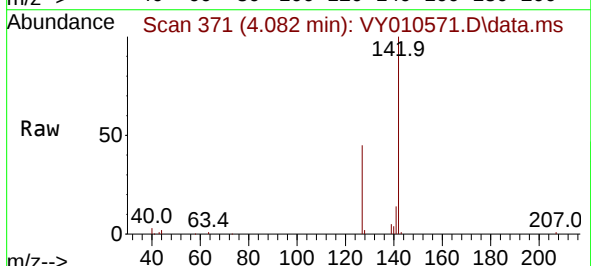
Manual Integrations
APPROVED

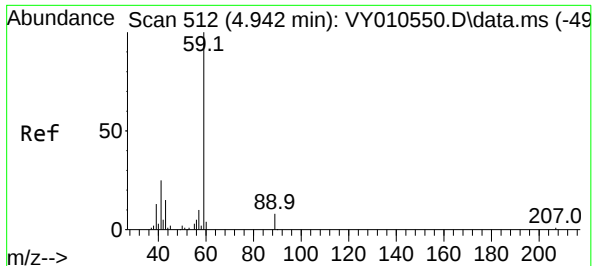
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 21.895 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion:142 Resp: 47901
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 175.409 ug/l

RT: 4.942 min Scan# 512

Delta R.T. -0.000 min

Lab File: VY010571.D

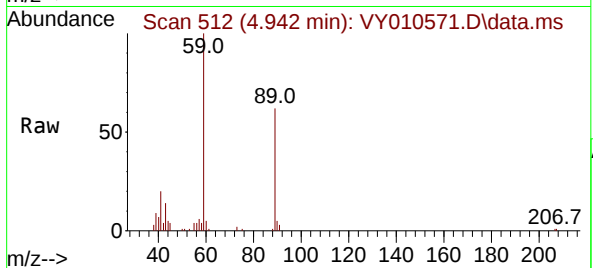
Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01



Tgt Ion: 59 Resp: 3663

Ion Ratio Lower Upper

59 100

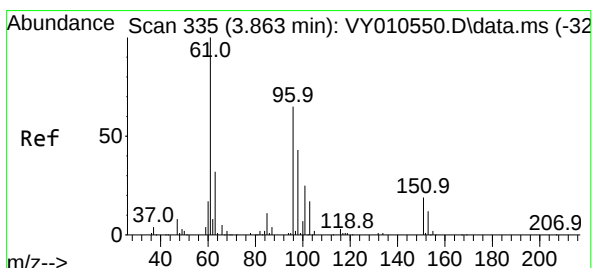
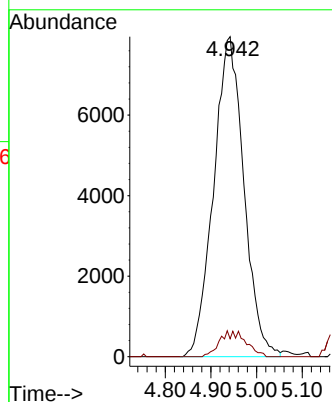
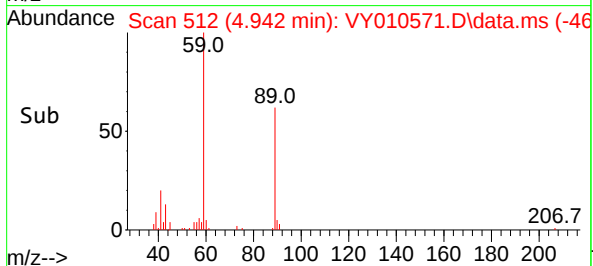
57 3.0 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#12

1,1-Dichloroethene

Concen: 22.404 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

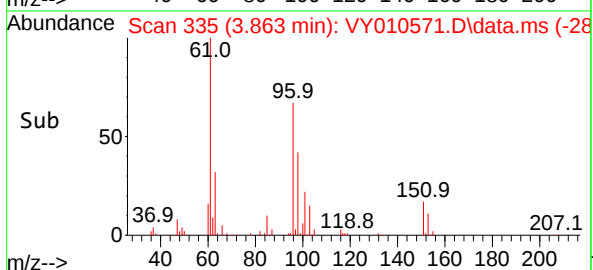
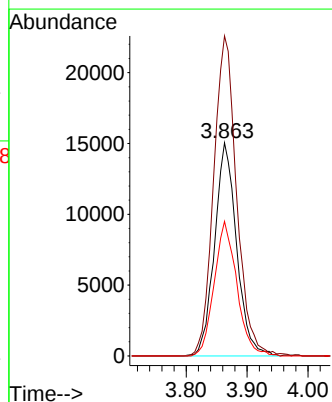
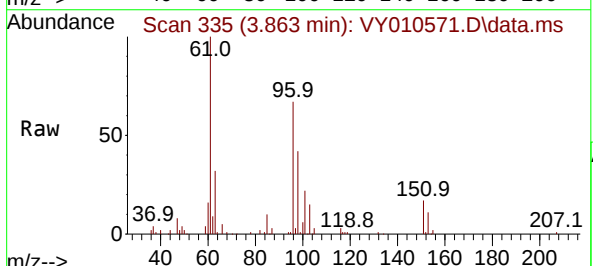
Tgt Ion: 96 Resp: 37885

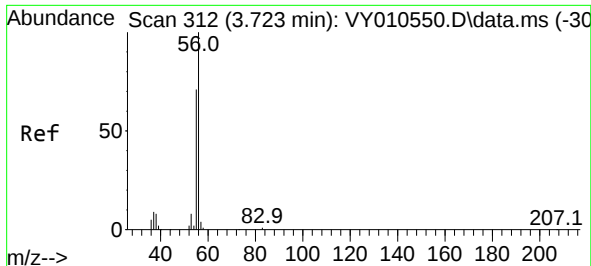
Ion Ratio Lower Upper

96 100

61 150.1 145.8 218.6

98 63.1 52.5 78.7





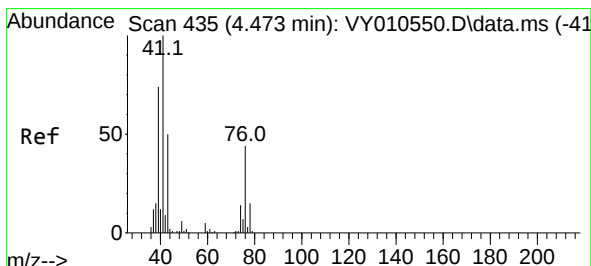
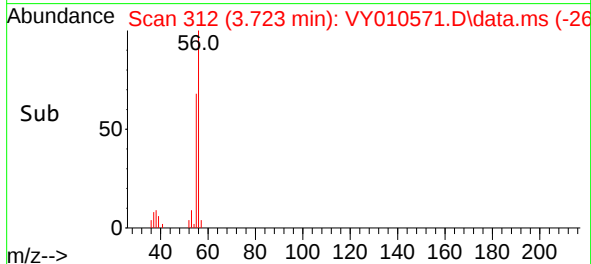
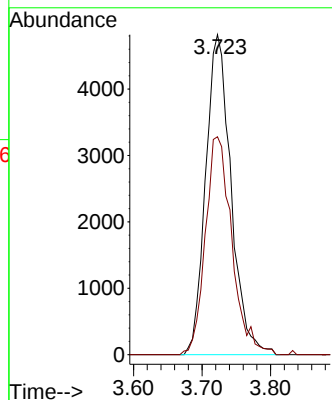
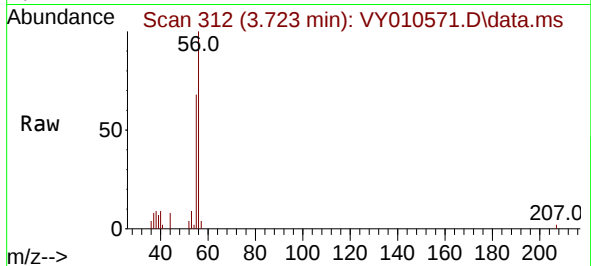
#13
Acrolein
Concen: 116.348 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion: 56 Resp: 1239
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

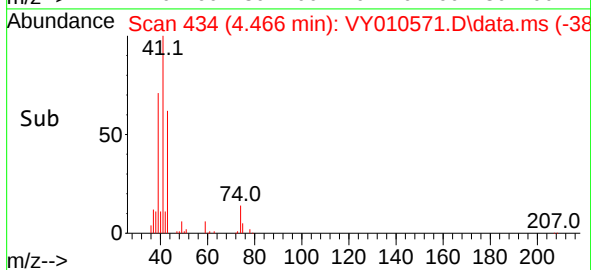
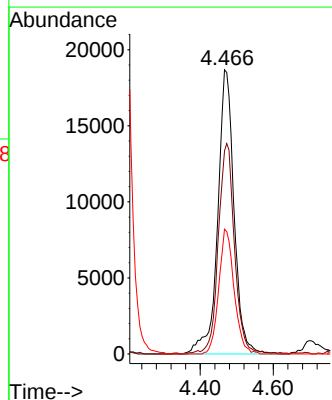
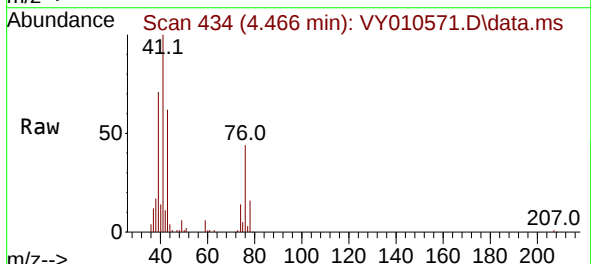
Manual Integrations
APPROVED

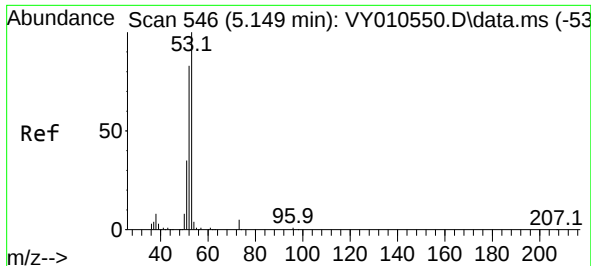
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#14
Allyl chloride
Concen: 22.831 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

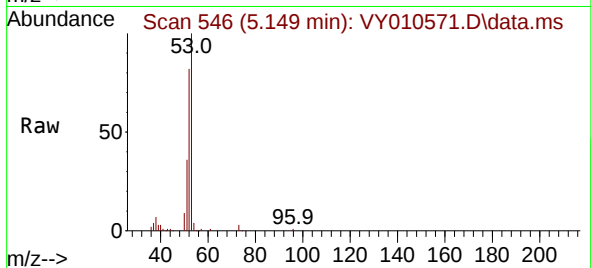
Tgt Ion: 41 Resp: 58204
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 41.1 25.1 37.7#





#15
Acrylonitrile
Concen: 114.364 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

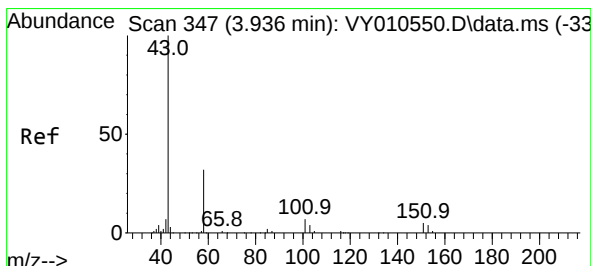
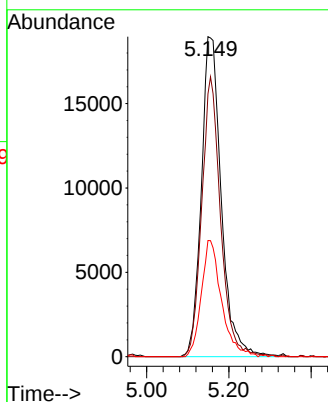
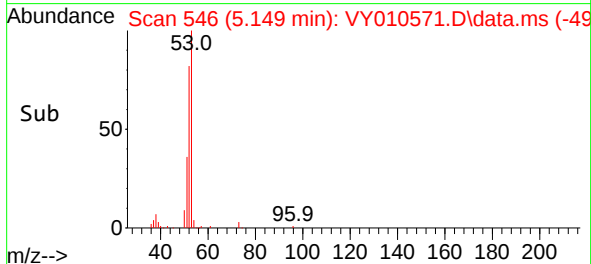
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 53 Resp: 64040
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 36.6 29.8 44.6

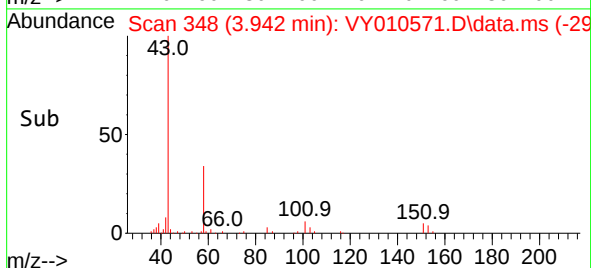
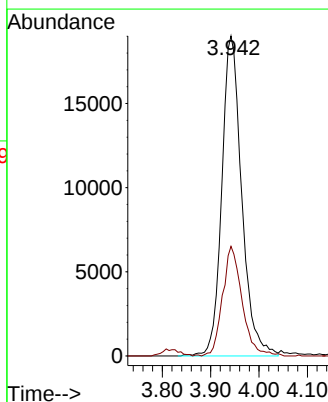
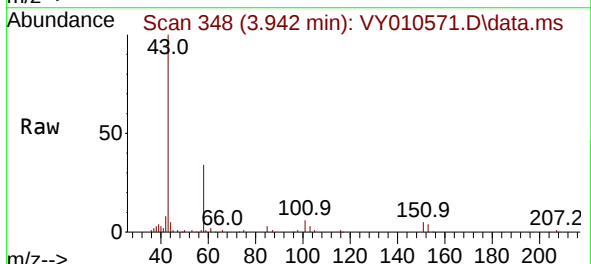
Manual Integrations
APPROVED

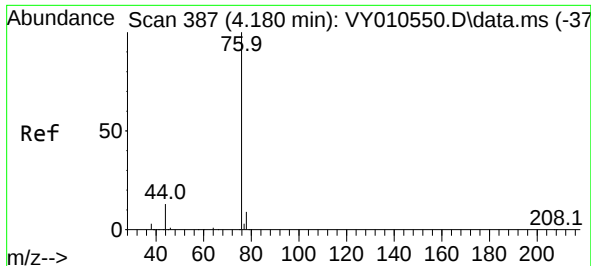
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#16
Acetone
Concen: 116.448 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion: 43 Resp: 54392
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





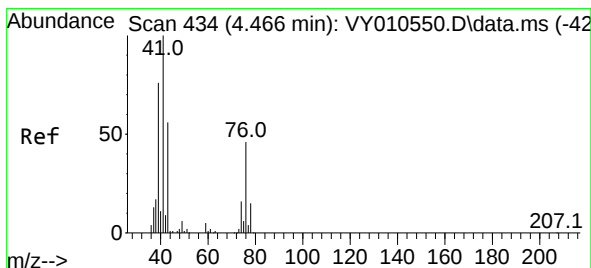
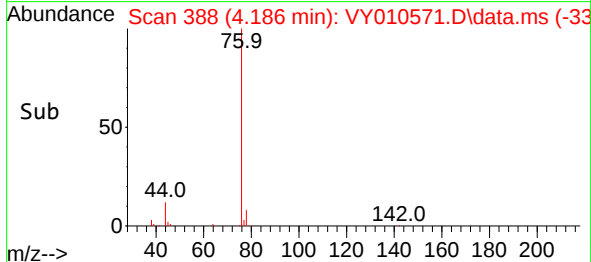
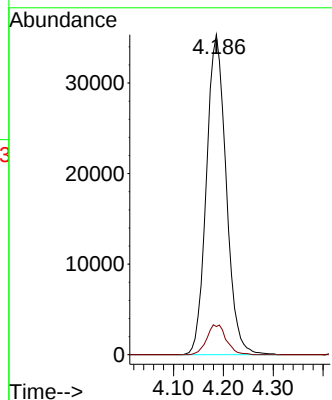
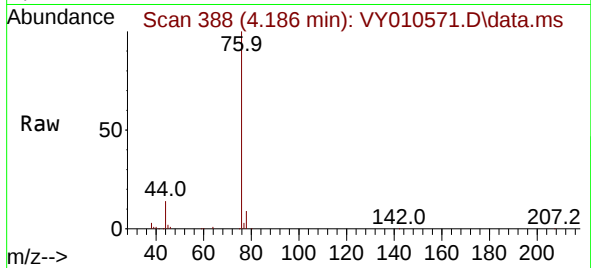
#17
Carbon Disulfide
Concen: 27.418 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion: 76 Resp: 97280
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

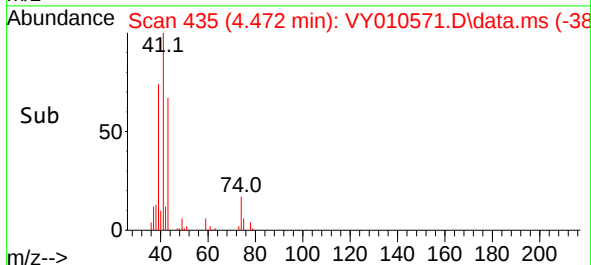
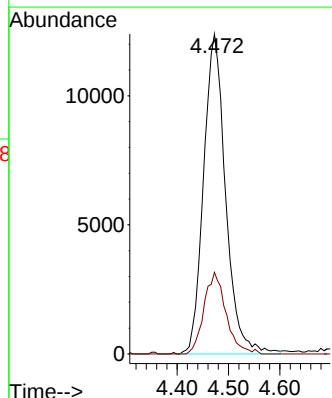
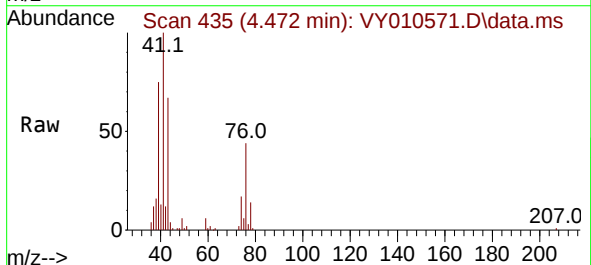
Manual Integrations
APPROVED

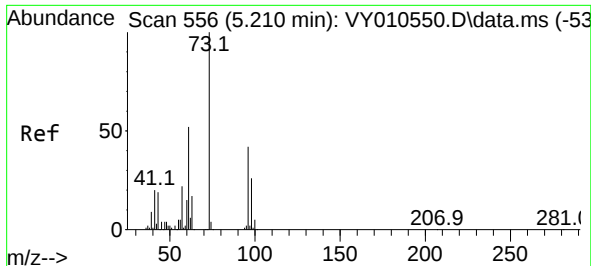
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
Methyl Acetate
Concen: 26.977 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

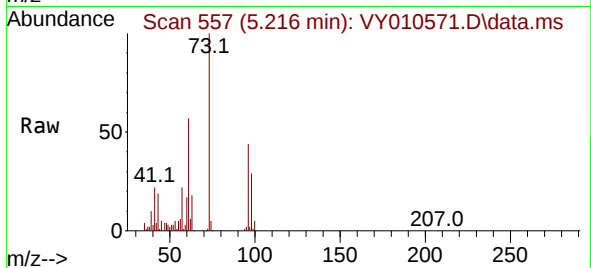
Tgt Ion: 43 Resp: 36902
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 21.823 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

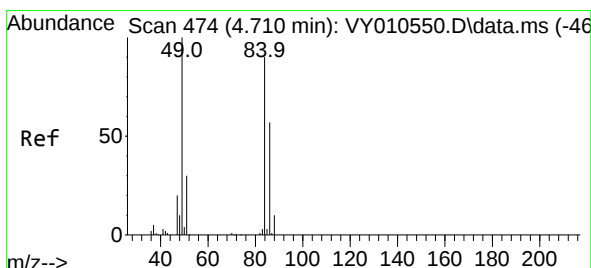
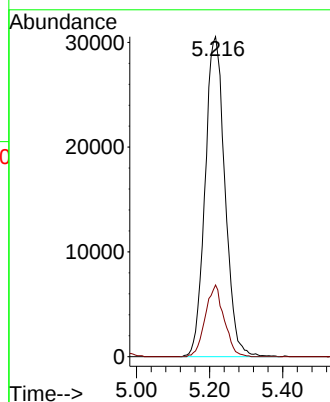
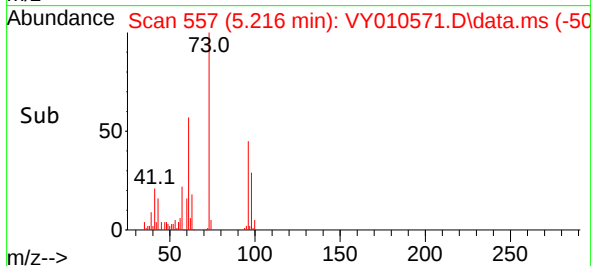
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 73 Resp: 115050
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8

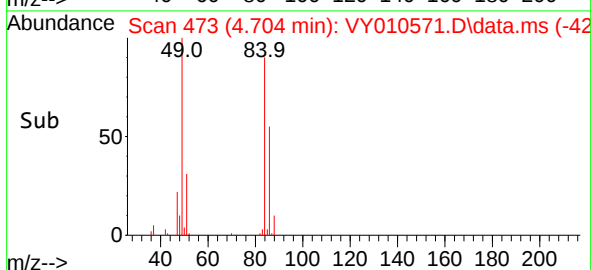
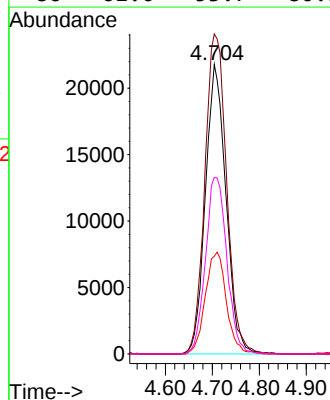
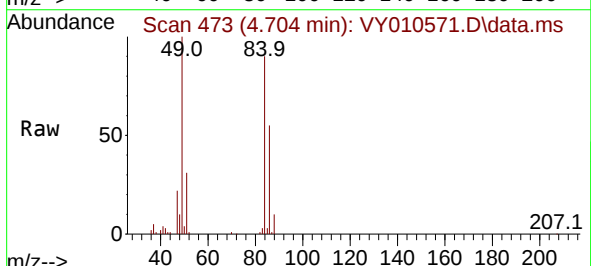
Manual Integrations
APPROVED

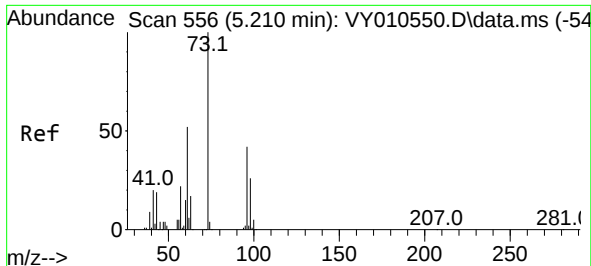
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 19.370 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

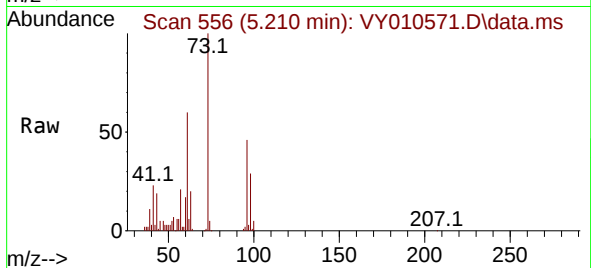
Tgt Ion: 84 Resp: 66241
Ion Ratio Lower Upper
84 100
49 110.5 114.4 171.6#
51 33.8 35.3 52.9#
86 61.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.915 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

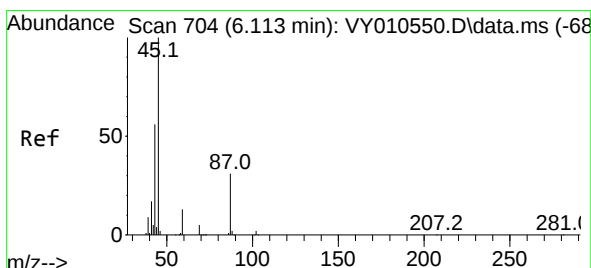
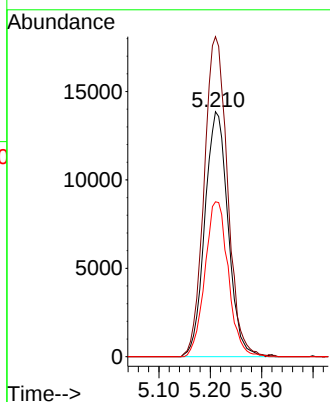
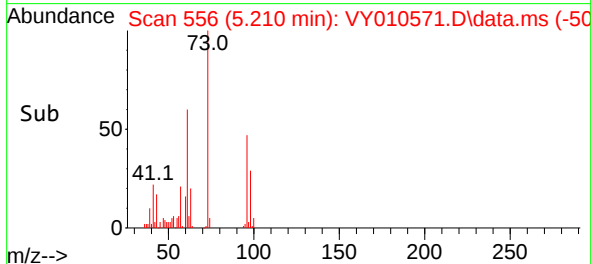
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



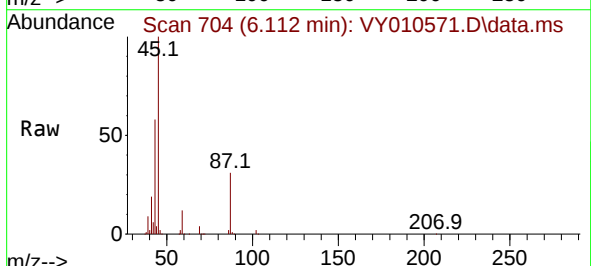
Tgt Ion: 96 Resp: 43609
Ion Ratio Lower Upper
96 100
61 130.6 120.5 180.7
98 63.2 49.8 74.8

Manual Integrations
APPROVED

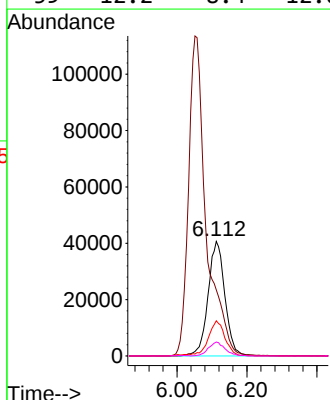
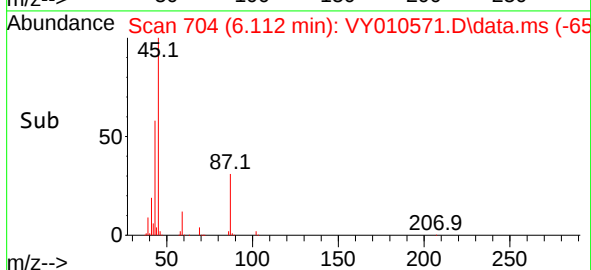
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

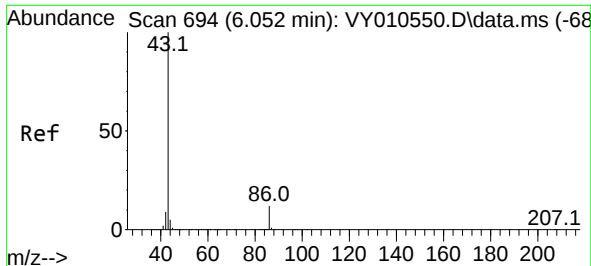


#22
Diisopropyl ether
Concen: 22.634 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13



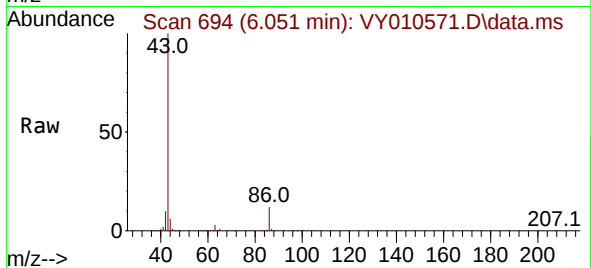
Tgt Ion: 45 Resp: 136208
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 30.8 19.2 28.8#
59 12.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 111.832 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010571.D
 Acq: 20 Sep 2022 13:13

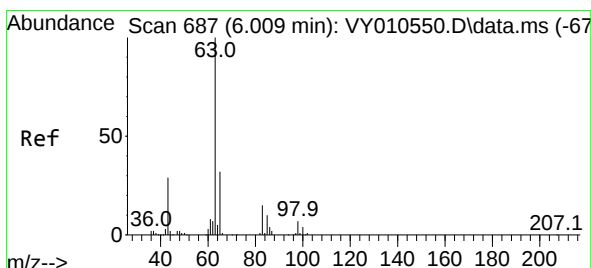
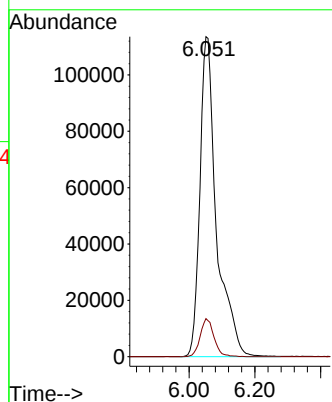
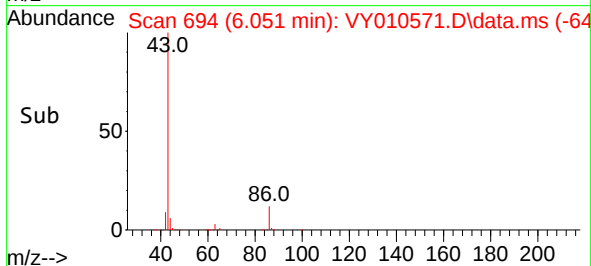
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBS01



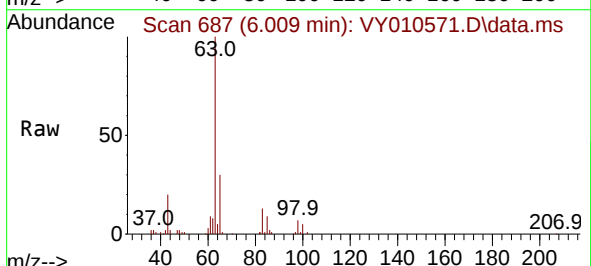
Tgt Ion: 43 Resp: 39757
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7

Manual Integrations
 APPROVED

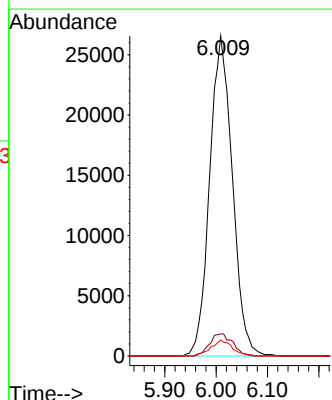
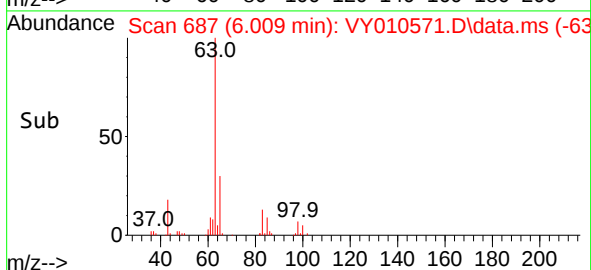
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

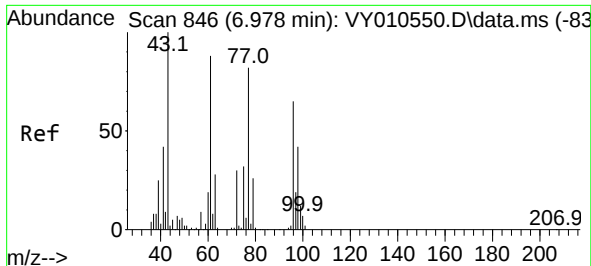


#24
 1,1-Dichloroethane
 Concen: 22.597 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010571.D
 Acq: 20 Sep 2022 13:13



Tgt Ion: 63 Resp: 81616
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 117.466 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBSD01

Tgt Ion: 43 Resp: 8582

Ion Ratio Lower Upper

43 100

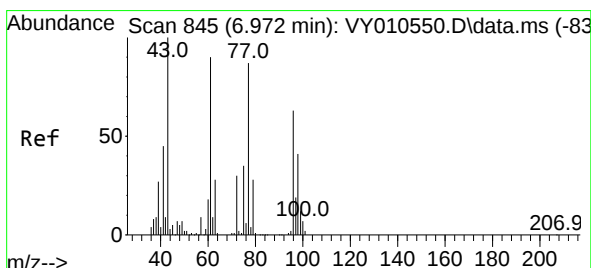
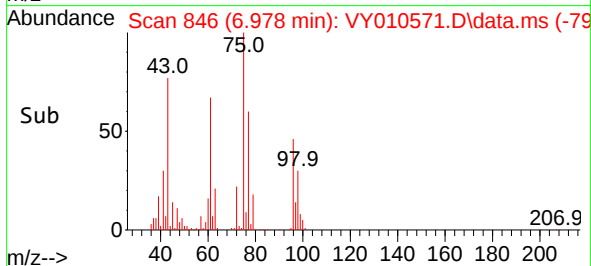
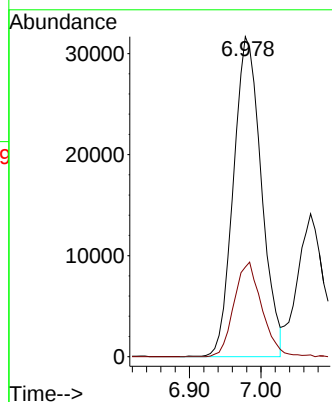
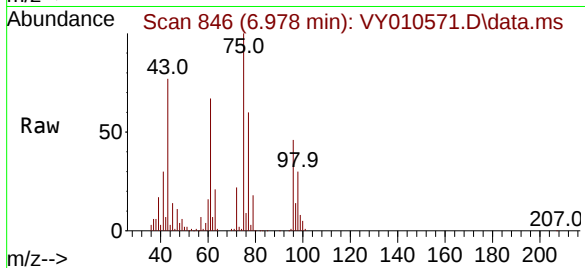
72 28.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#26

2,2-Dichloropropane

Concen: 21.736 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010571.D

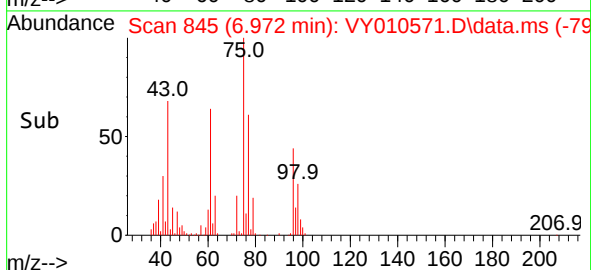
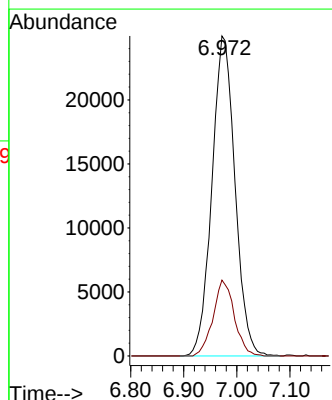
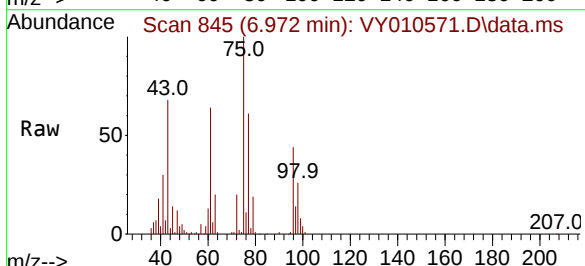
Acq: 20 Sep 2022 13:13

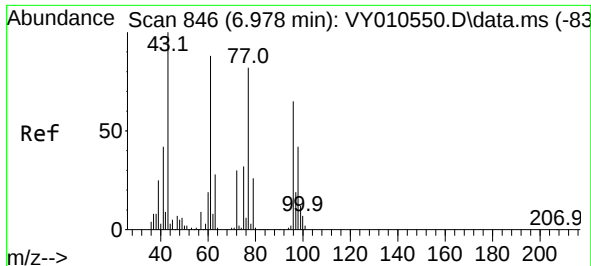
Tgt Ion: 77 Resp: 75492

Ion Ratio Lower Upper

77 100

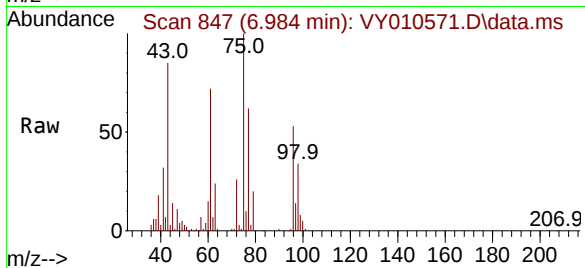
97 21.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.817 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY010571.D
 Acq: 20 Sep 2022 13:13

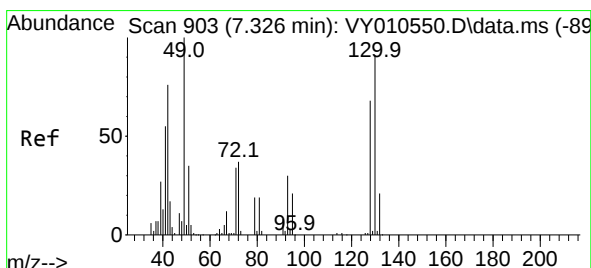
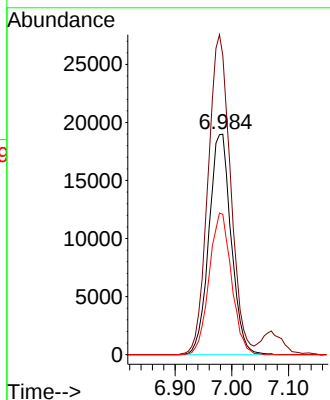
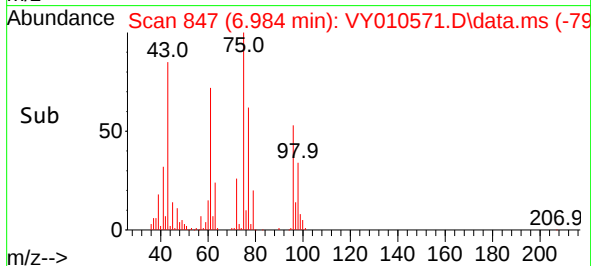
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBSD01



Tgt Ion: 96 Resp: 5172
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 319.8
 98 64.5 0.0 127.0

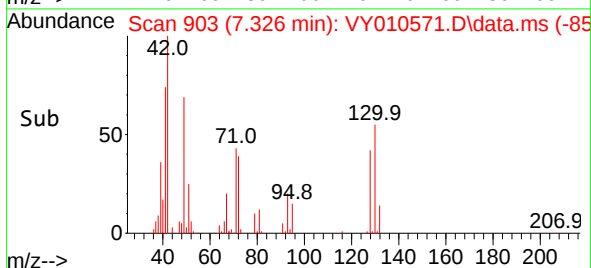
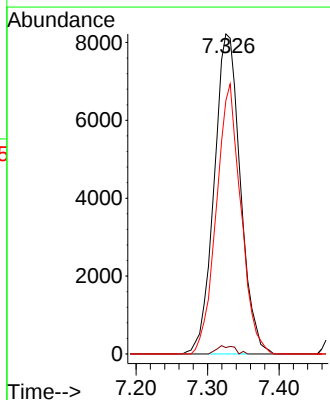
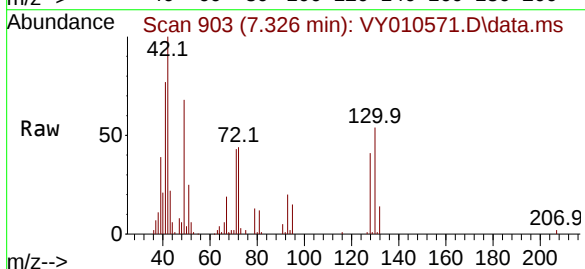
Manual Integrations
 APPROVED

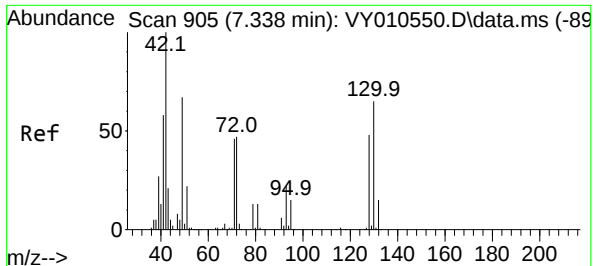
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#28
 Bromochloromethane
 Concen: 16.187 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010571.D
 Acq: 20 Sep 2022 13:13

Tgt Ion: 49 Resp: 20925
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 2.2
 130 79.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 118.587 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

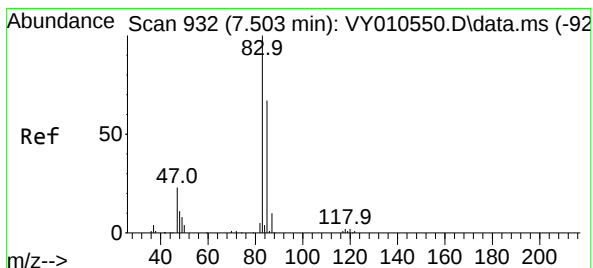
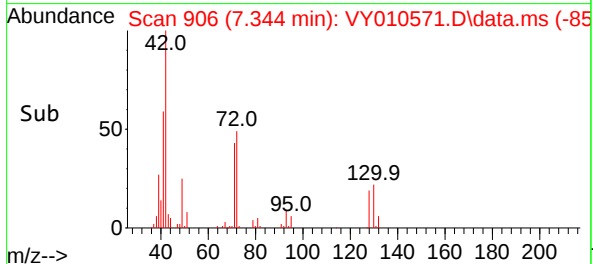
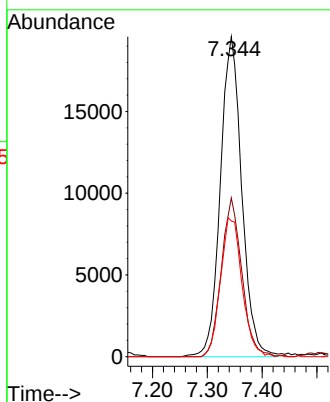
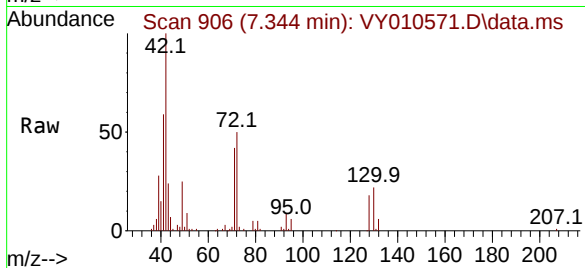
Tgt Ion:	42	Resp:	53214
Ion Ratio	Lower	Upper	
42	100		
72	47.4	30.3	45.5
71	43.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 22.169 ug/l

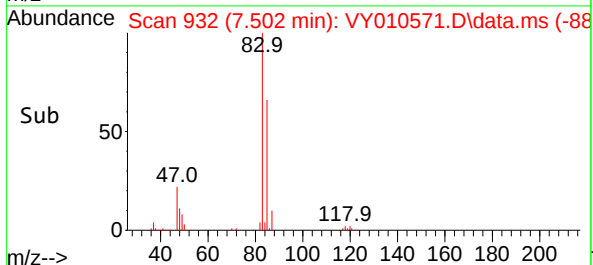
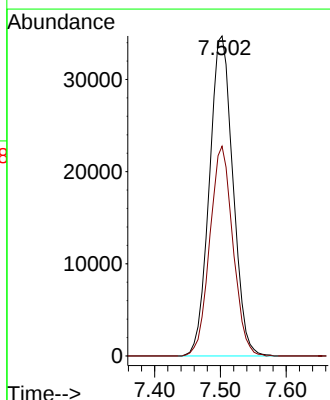
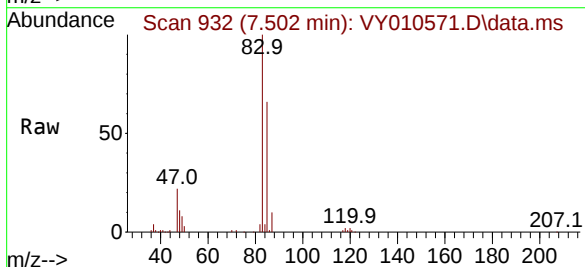
RT: 7.502 min Scan# 932

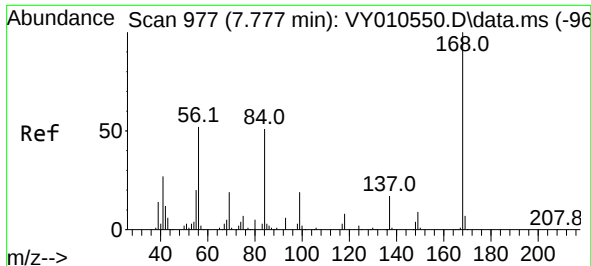
Delta R.T. -0.001 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

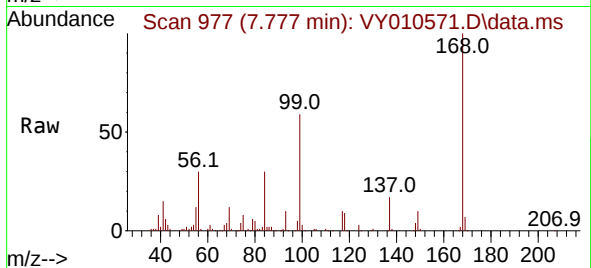
Tgt Ion:	83	Resp:	86626
Ion Ratio	Lower	Upper	
83	100		
85	65.6	51.8	77.6





#31
Cyclohexane
Concen: 24.294 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

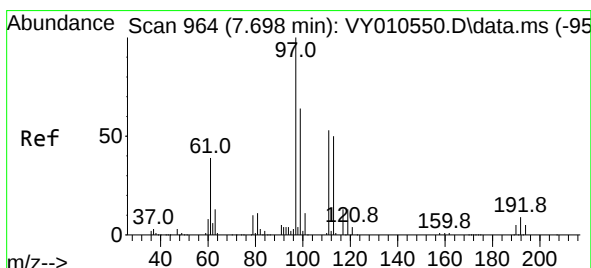
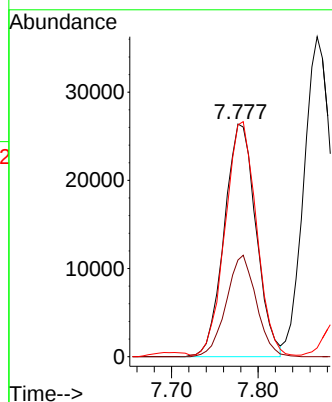
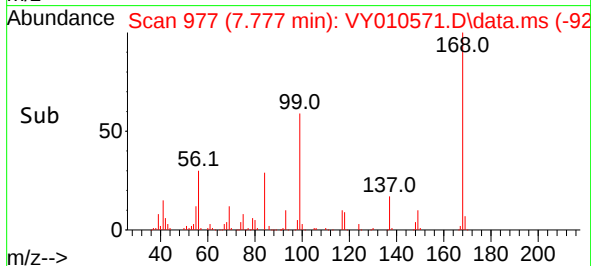
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



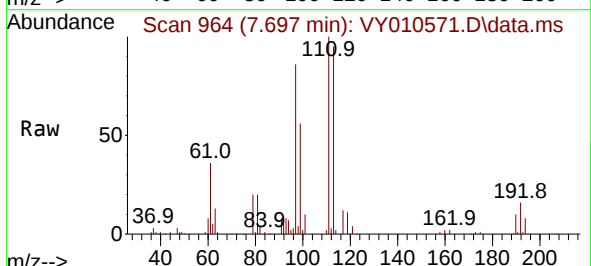
Tgt Ion: 56 Resp: 6725
Ion Ratio Lower Upper
56 100
69 41.6 26.7 40.1
84 98.0 67.2 100.8

Manual Integrations
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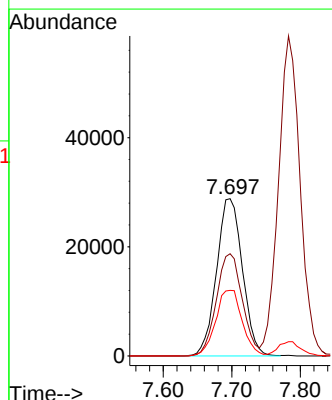
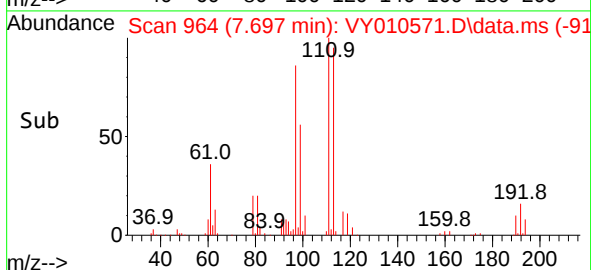
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

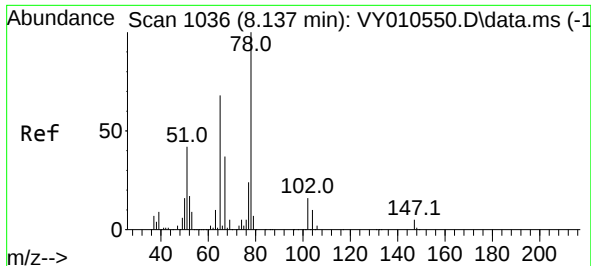


#32
1,1,1-Trichloroethane
Concen: 21.746 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13



Tgt Ion: 97 Resp: 75627
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 42.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 57.182 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion: 65 Resp: 130979

Ion Ratio Lower Upper

65 100

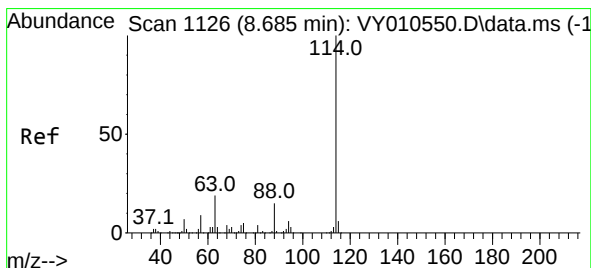
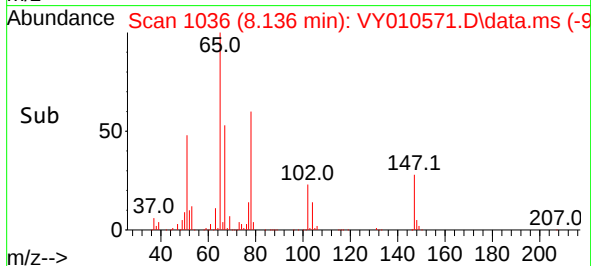
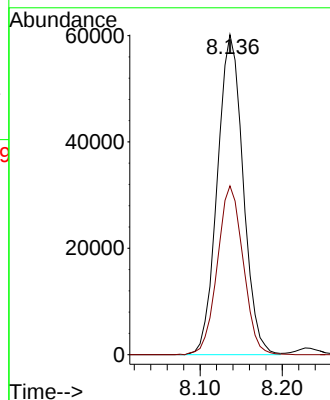
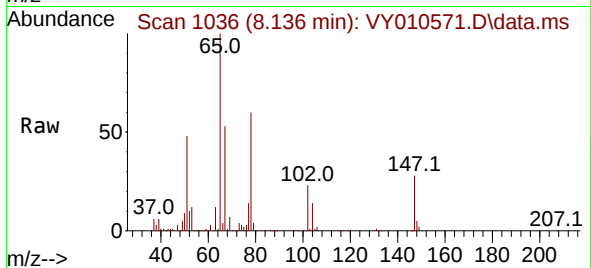
67 52.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

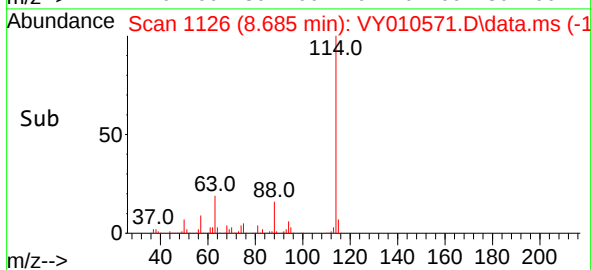
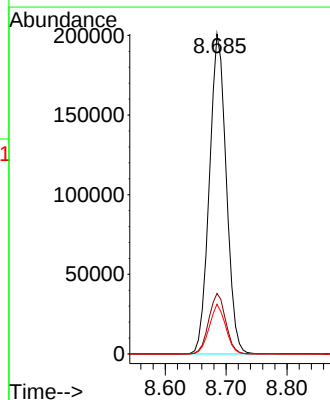
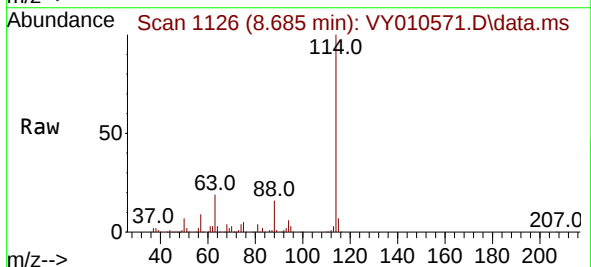
Tgt Ion:114 Resp: 386998

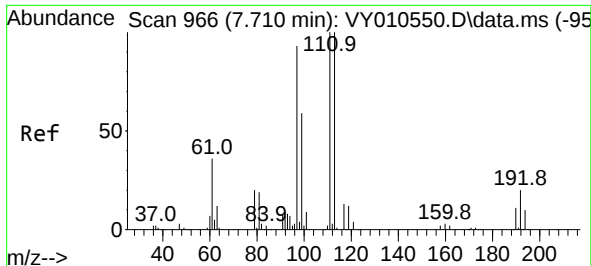
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

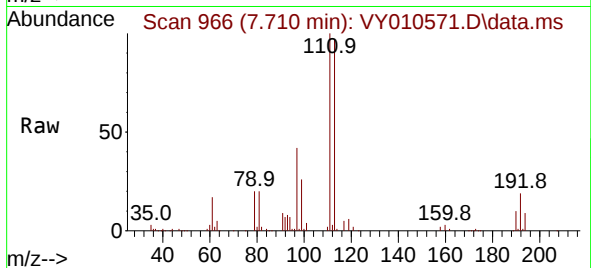
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.203 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

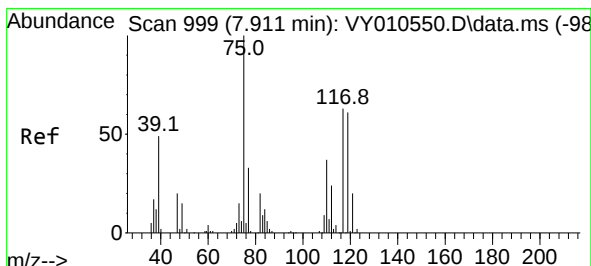
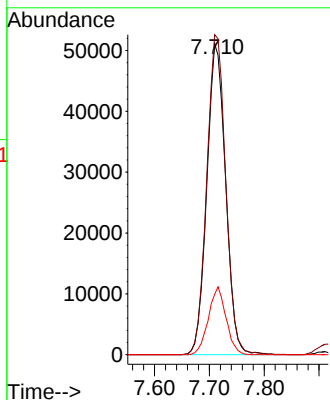
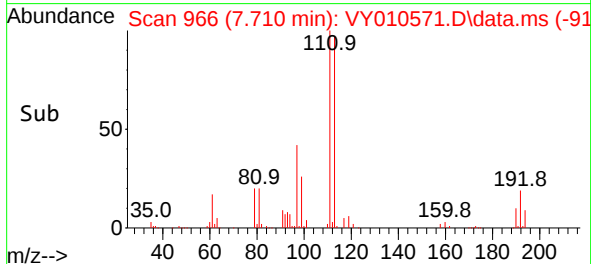
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 113 Resp: 121524
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 20.5 17.6 26.4

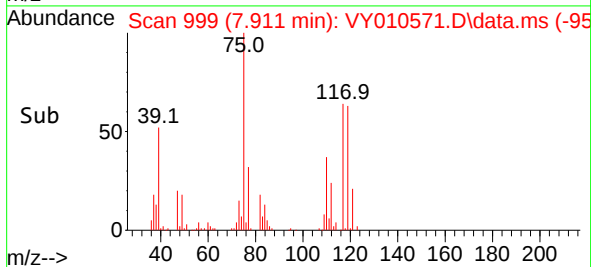
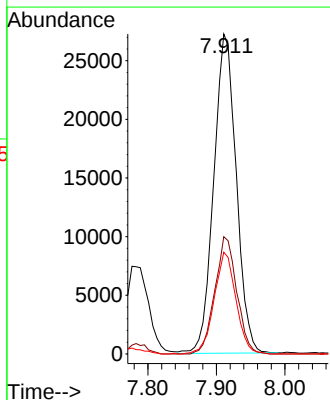
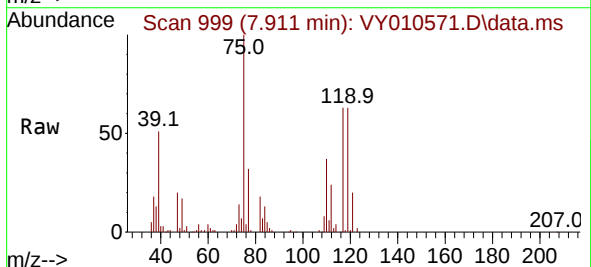
Manual Integrations
APPROVED

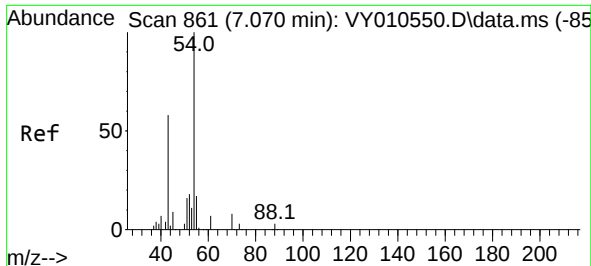
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#36
1,1-Dichloropropene
Concen: 22.521 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion: 75 Resp: 61977
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 23.074 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY010571.D

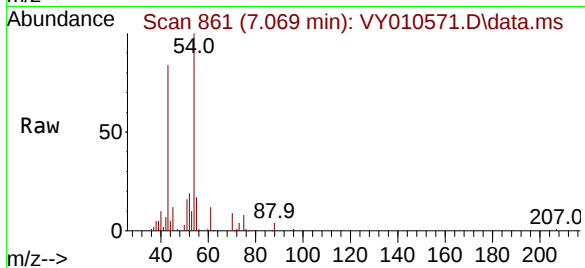
Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01



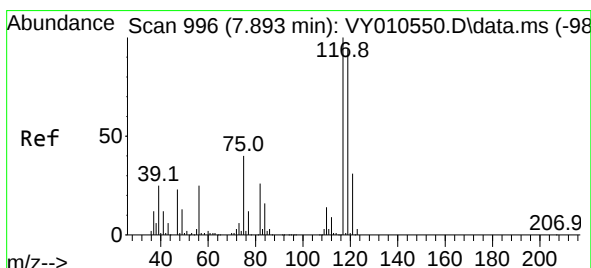
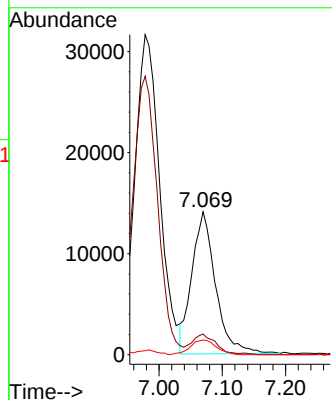
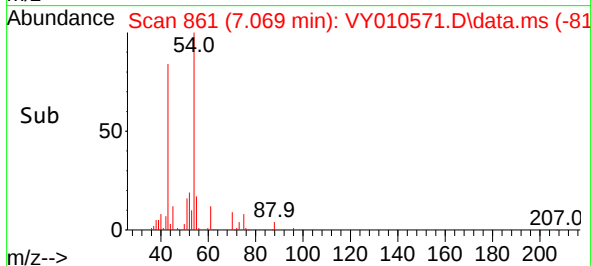
Tgt Ion:	43	Resp:	36670
Ion	Ratio	Lower	Upper
43	100		
61	13.2	9.7	14.5
70	11.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#38

Carbon Tetrachloride

Concen: 21.461 ug/l

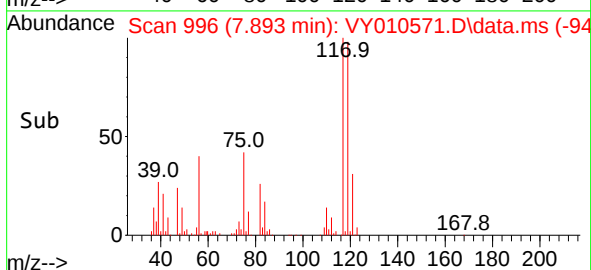
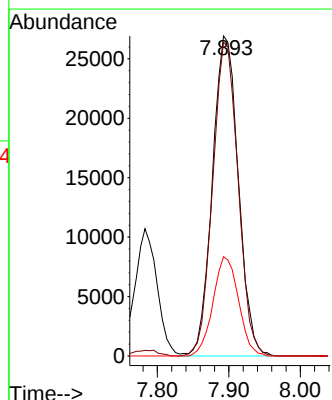
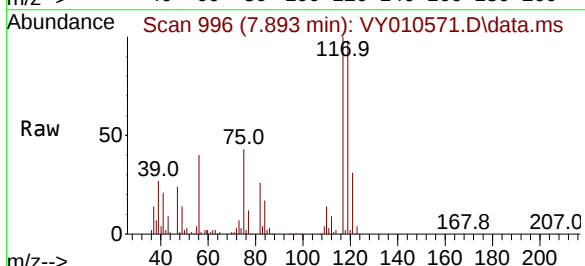
RT: 7.893 min Scan# 996

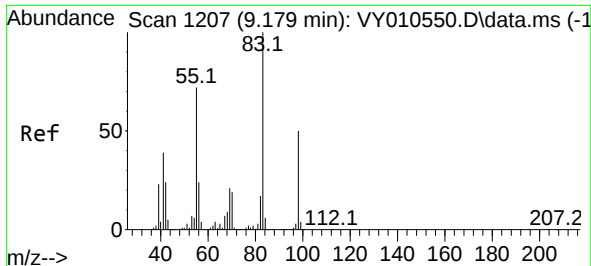
Delta R.T. -0.000 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Tgt Ion:	117	Resp:	67908
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.9	116.9
121	31.0	24.8	37.2





#39

Methylcyclohexane

Concen: 22.122 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

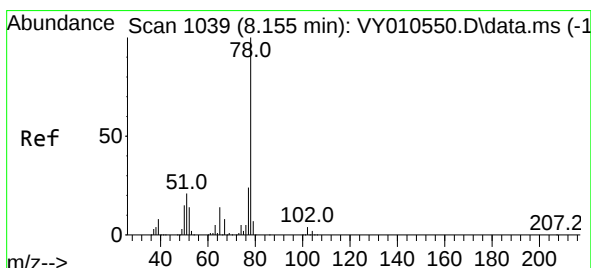
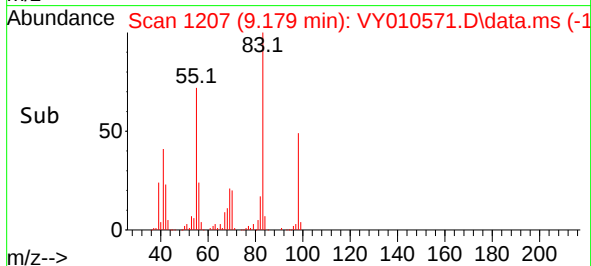
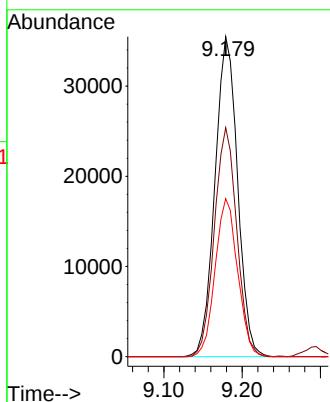
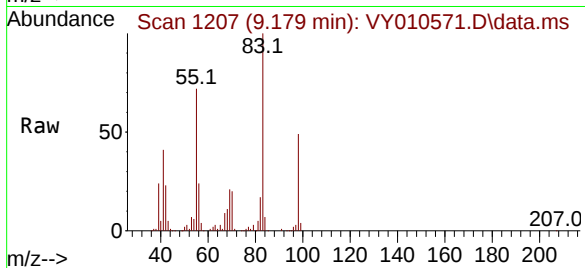
Tgt Ion:	83	Resp:	71254
Ion	Ratio	Lower	Upper
83	100		
55	71.5	66.5	99.7
98	49.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Benzene

Concen: 22.390 ug/l

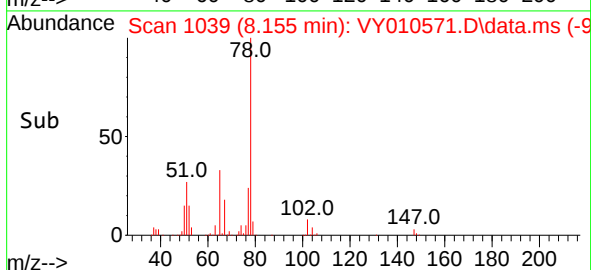
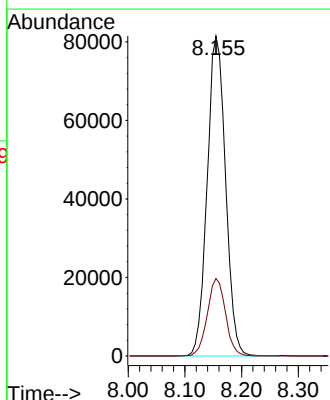
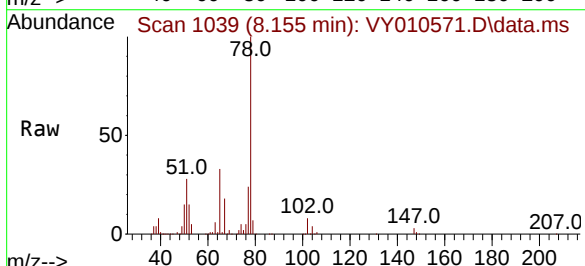
RT: 8.155 min Scan# 1039

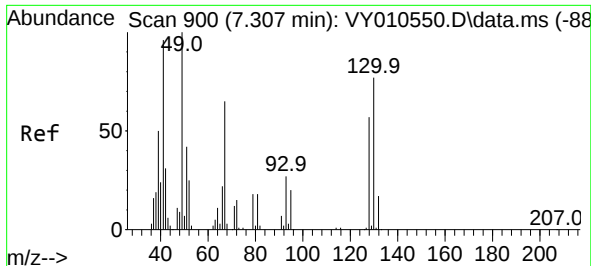
Delta R.T. -0.000 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

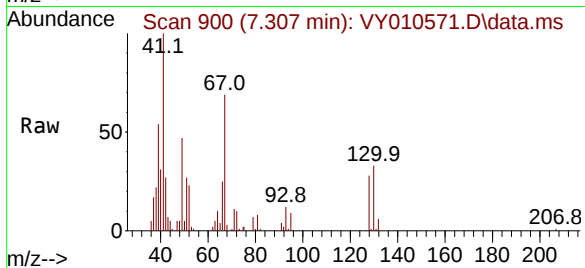
Tgt Ion:	78	Resp:	183682
Ion	Ratio	Lower	Upper
78	100		
77	24.2	20.4	30.6





#41
Methacrylonitrile
Concen: 21.381 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

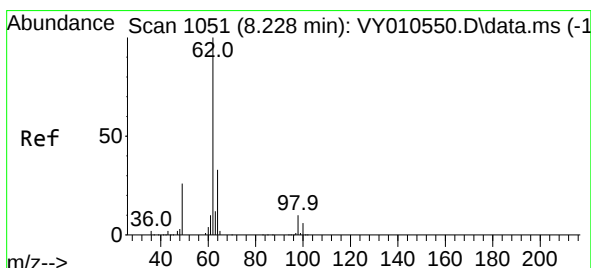
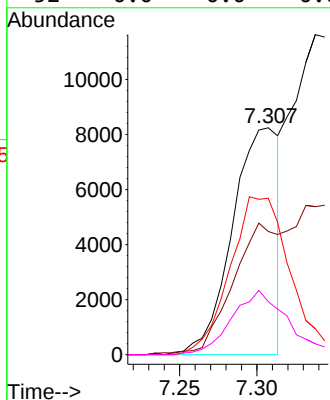
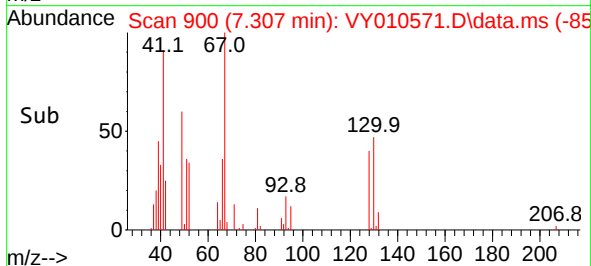
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 41 Resp: 17334
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

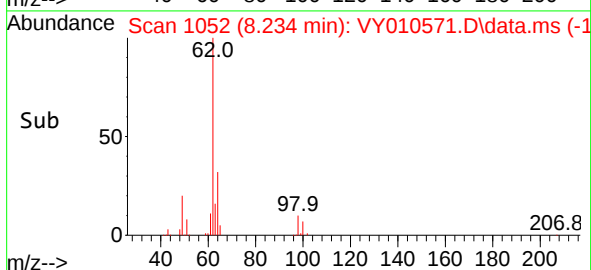
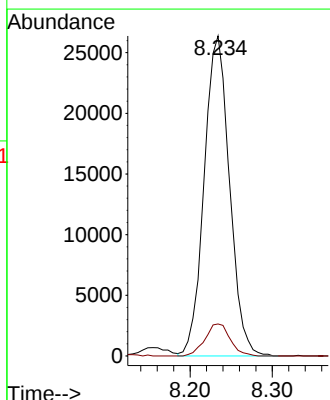
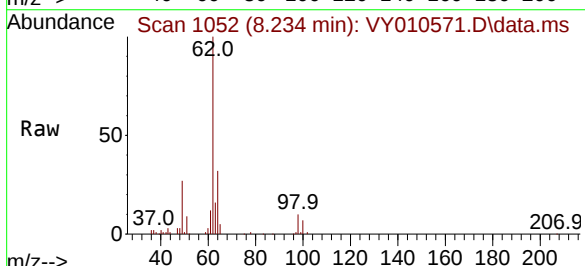
Manual Integrations
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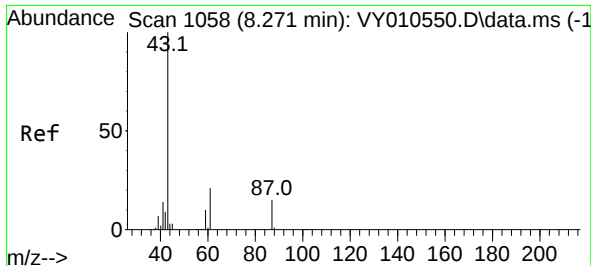
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#42
1,2-Dichloroethane
Concen: 22.384 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion: 62 Resp: 56548
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.933 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBSD01

Tgt Ion: 43 Resp: 63904

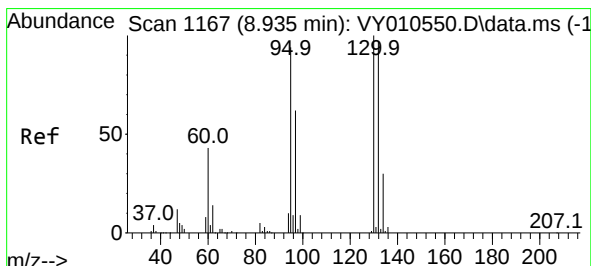
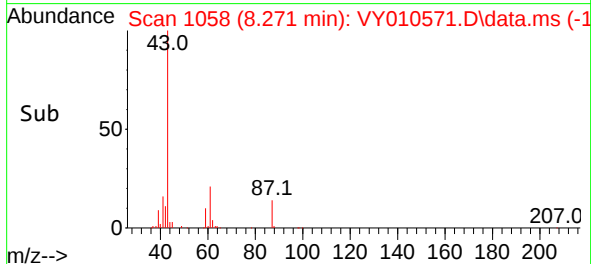
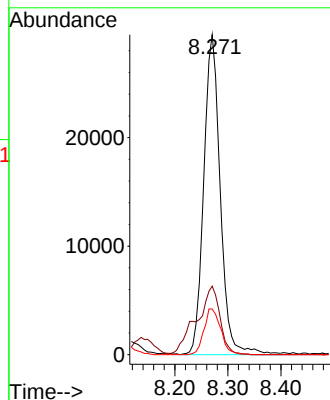
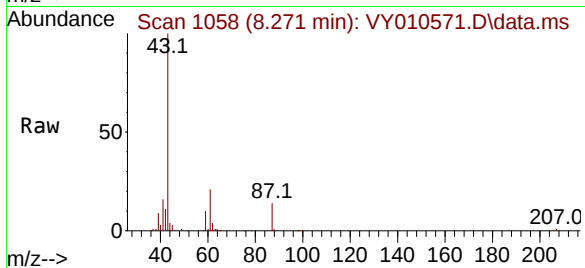
Ion	Ratio	Lower	Upper
43	100		
61	30.5	20.2	30.2
87	14.6	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#44

Trichloroethene

Concen: 21.601 ug/l

RT: 8.935 min Scan# 1167

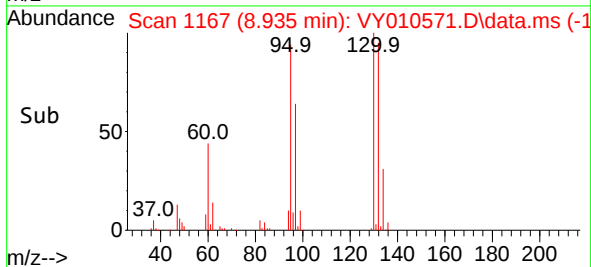
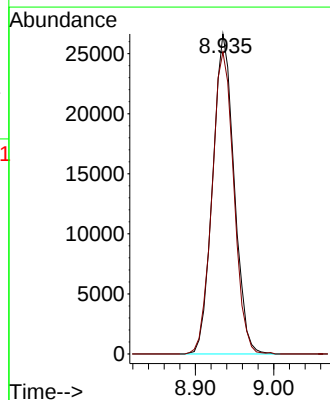
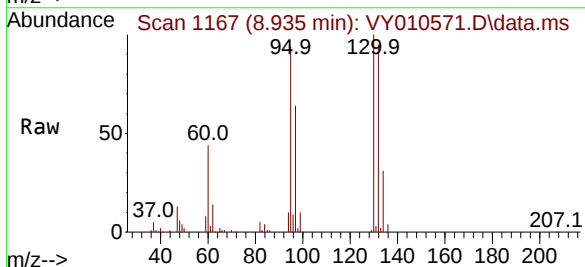
Delta R.T. 0.000 min

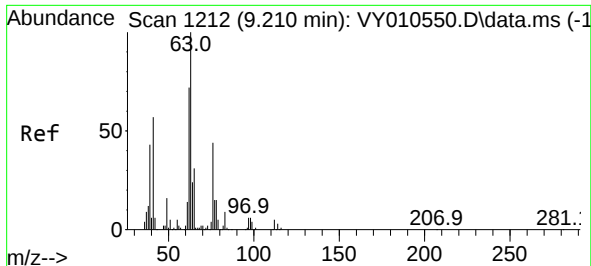
Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Tgt Ion:130 Resp: 50730

Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	188.2





#45

1,2-Dichloropropane

Concen: 21.832 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBSD01

Tgt Ion: 63 Resp: 4633

Ion Ratio Lower Upper

63 100

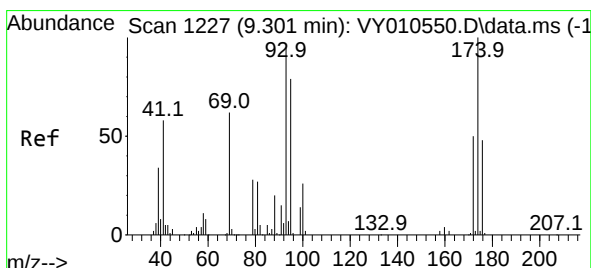
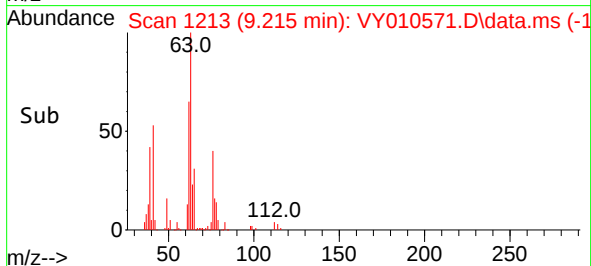
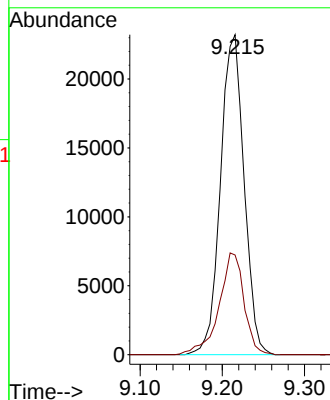
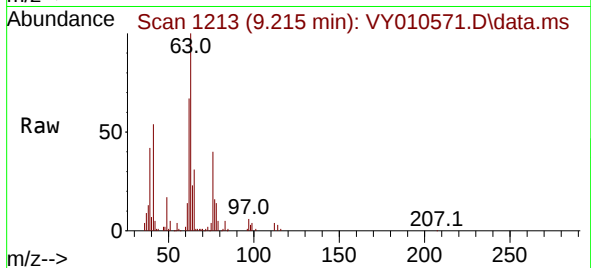
65 31.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 21.996 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

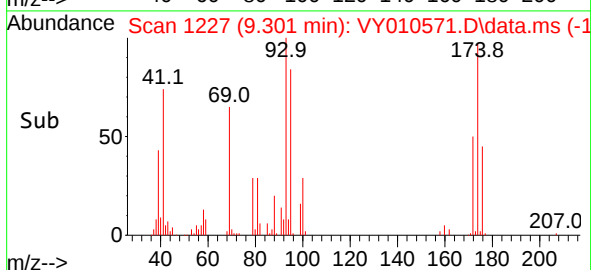
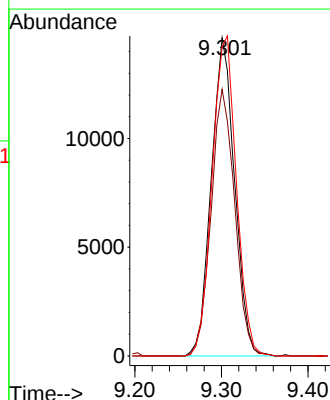
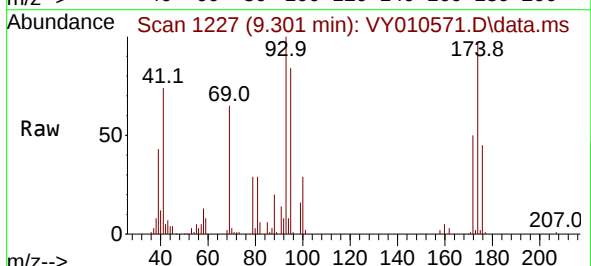
Tgt Ion: 93 Resp: 27414

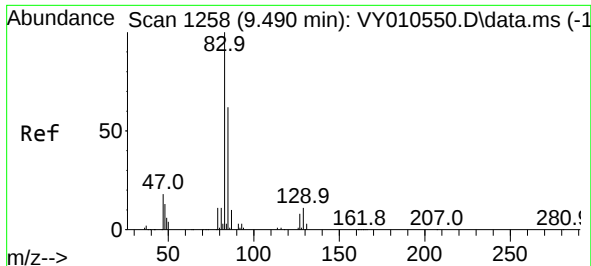
Ion Ratio Lower Upper

93 100

95 84.8 64.3 96.5

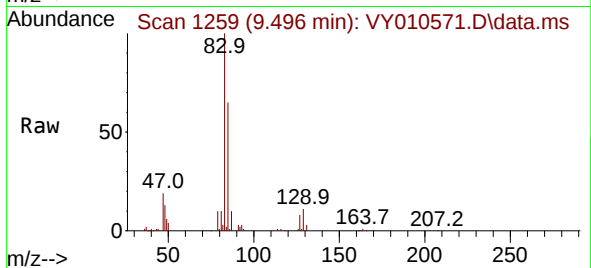
174 104.0 83.4 125.0





#47
Bromodichloromethane
Concen: 21.506 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

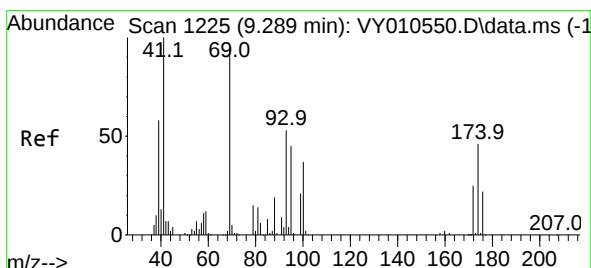
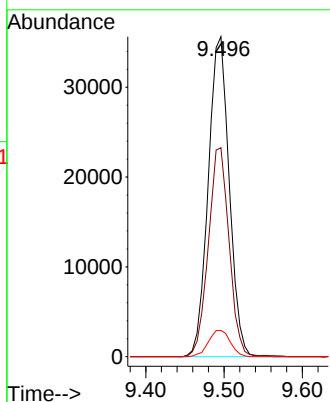
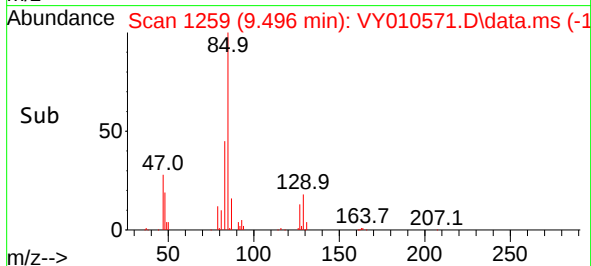
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



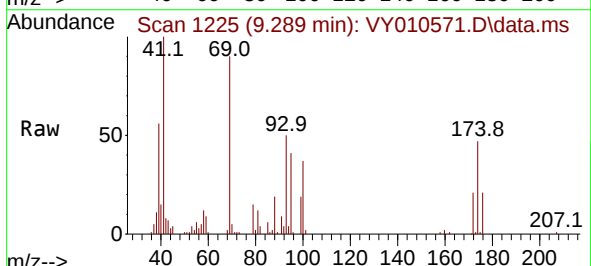
Tgt Ion: 83 Resp: 6618
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 8.2 6.6 10.0

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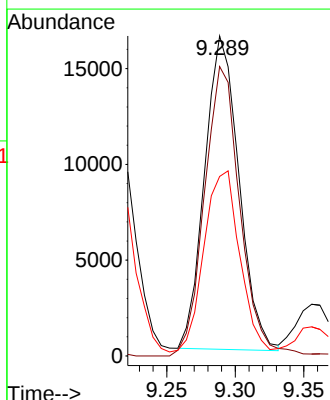
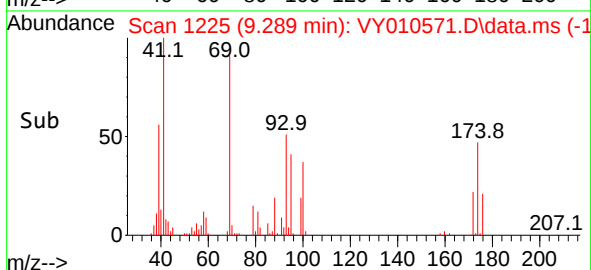
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

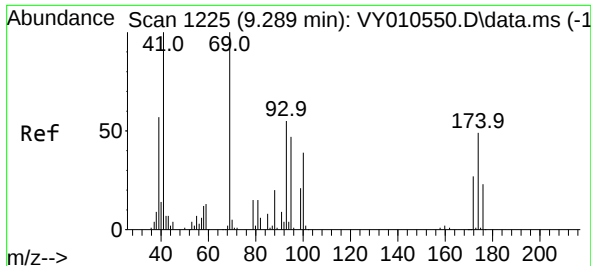


#48
Methyl methacrylate
Concen: 22.161 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13



Tgt Ion: 41 Resp: 28503
Ion Ratio Lower Upper
41 100
69 95.8 58.2 87.2#
39 60.5 47.4 71.0





#49

1,4-Dioxane

Concen: 426.585 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

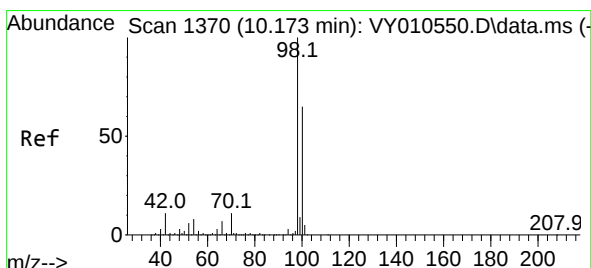
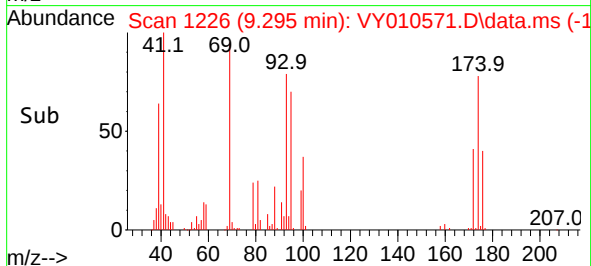
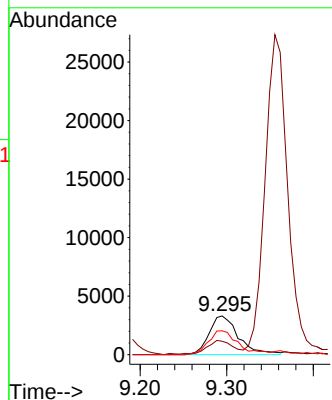
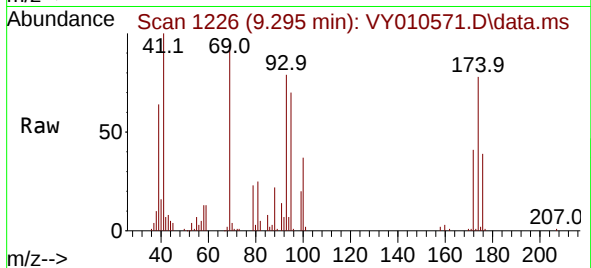
Tgt Ion:	88	Resp:	7818
Ion	Ratio	Lower	Upper
88	100		
43	29.4	32.8	49.2
58	62.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#50

Toluene-d8

Concen: 52.923 ug/l

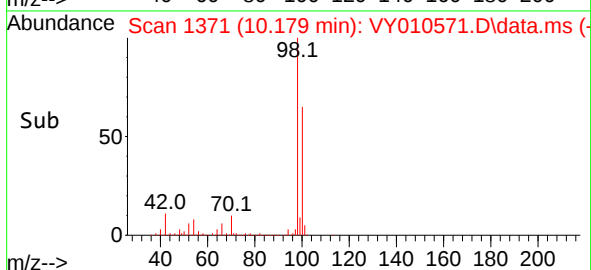
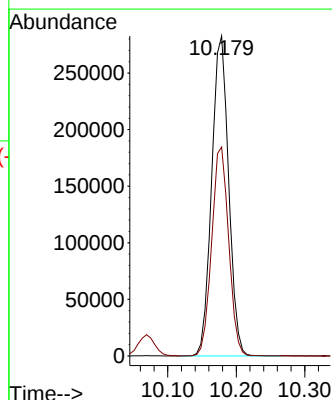
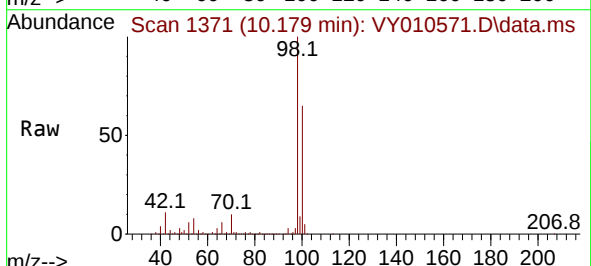
RT: 10.179 min Scan# 1371

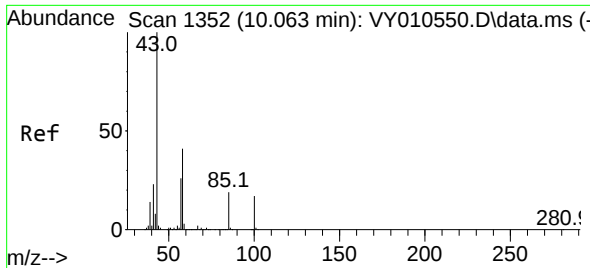
Delta R.T. 0.006 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

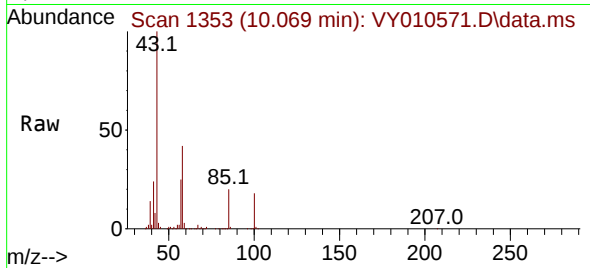
Tgt Ion:	98	Resp:	484854
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 110.725 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

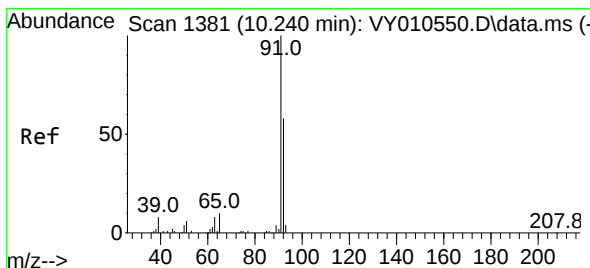
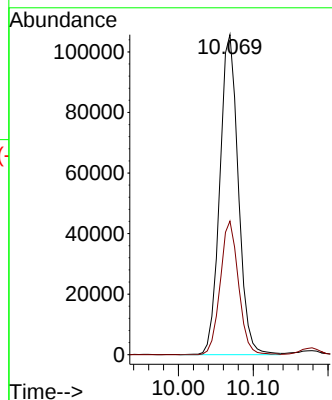
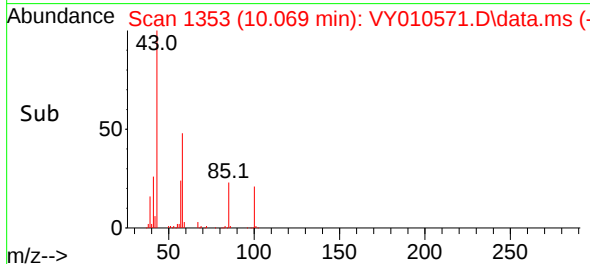
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 43 Resp: 182140
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1

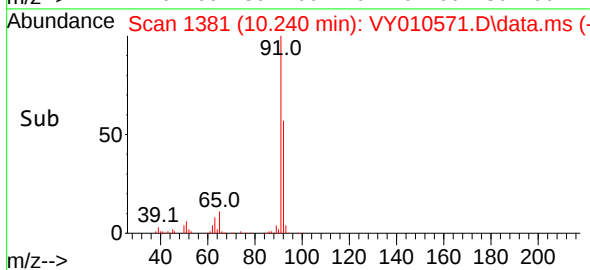
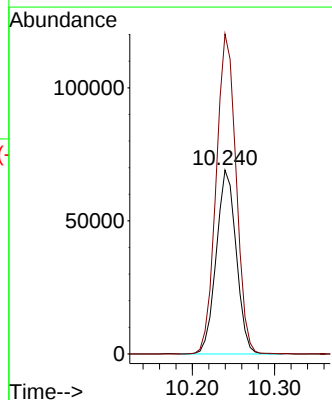
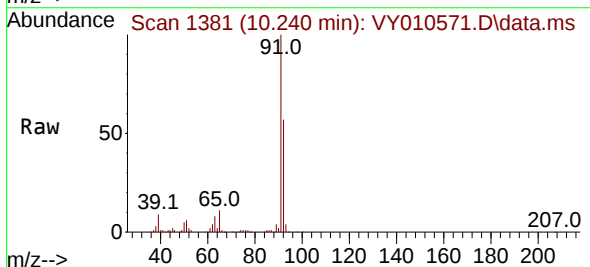
Manual Integrations
APPROVED

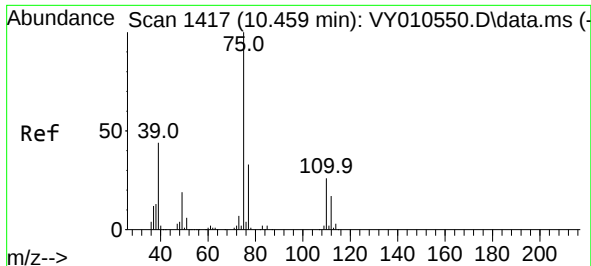
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#52
Toluene
Concen: 21.724 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion: 92 Resp: 116610
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8





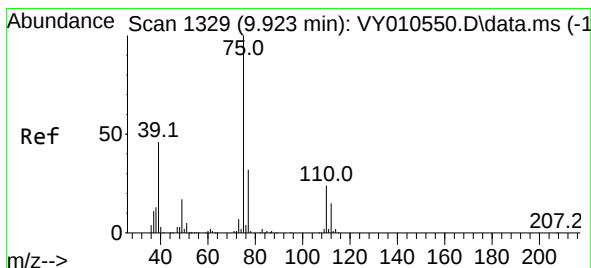
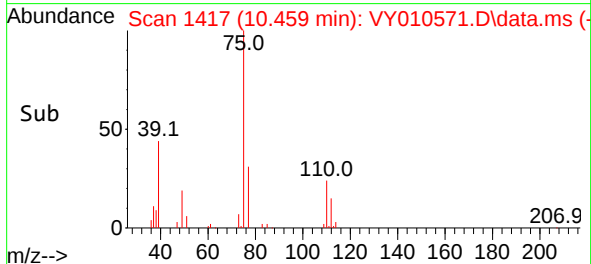
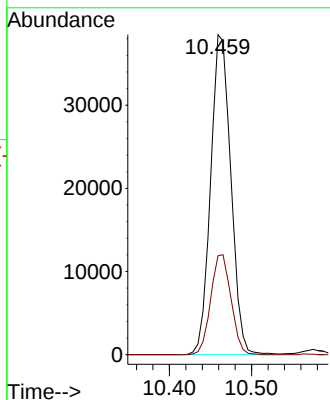
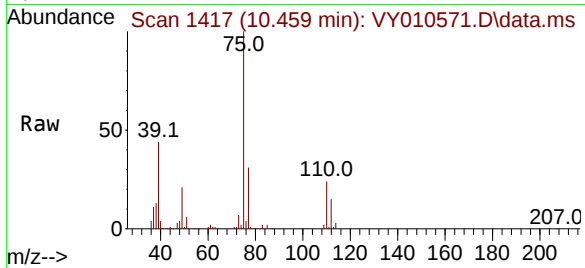
#53
t-1,3-Dichloropropene
Concen: 21.151 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion: 75 Resp: 65814
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

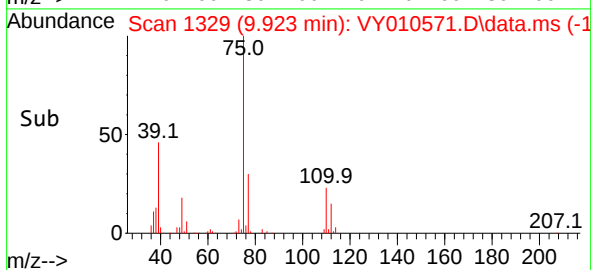
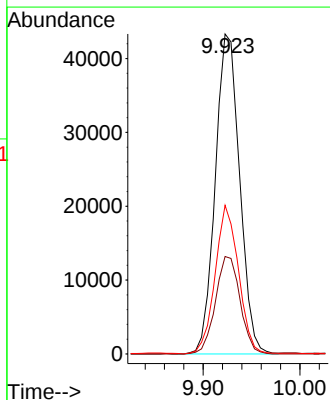
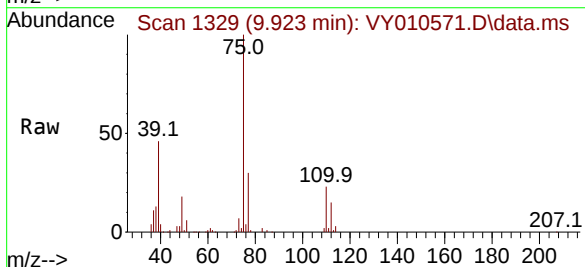
Manual Integrations
APPROVED

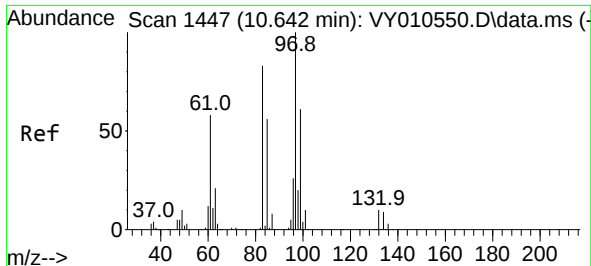
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#54
cis-1,3-Dichloropropene
Concen: 21.865 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

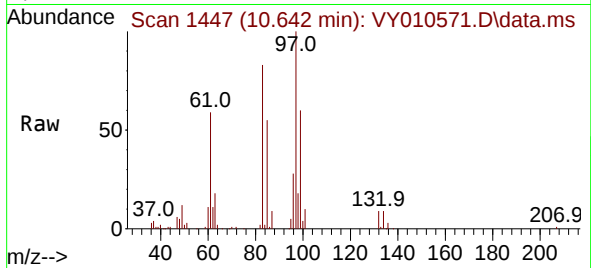
Tgt Ion: 75 Resp: 75855
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 46.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.602 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

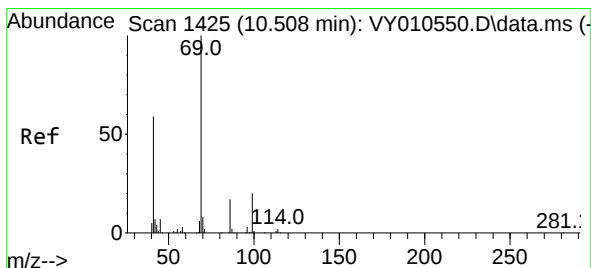
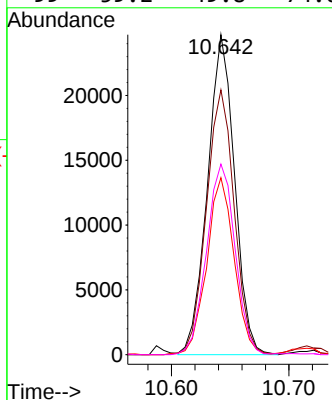
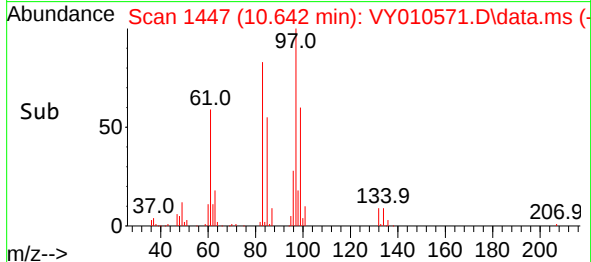
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



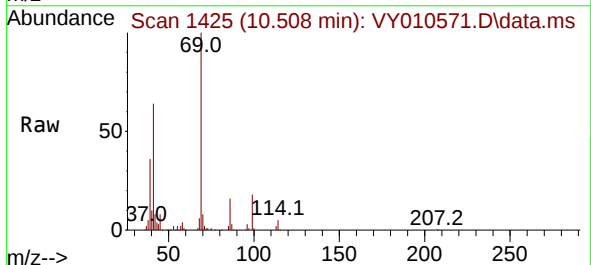
Tgt Ion:	97	Resp:	39600
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.8	104.8
85	54.9	44.3	66.5
99	59.2	49.8	74.6

Manual Integrations
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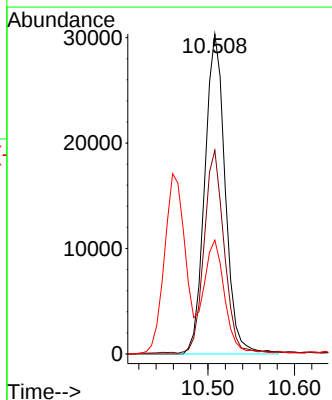
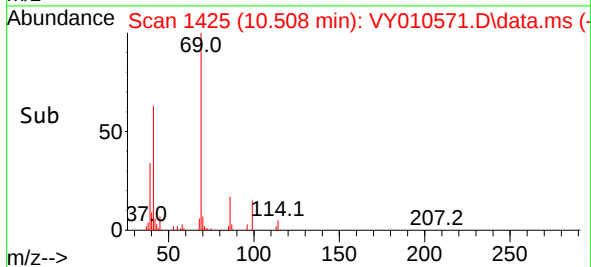
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

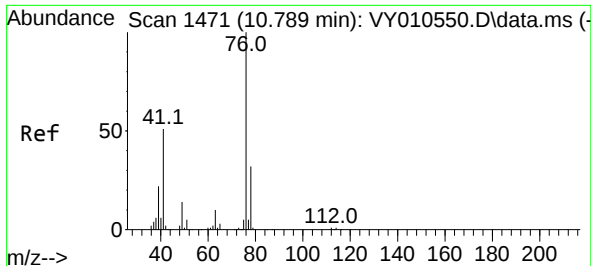


#56
Ethyl methacrylate
Concen: 20.951 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13



Tgt Ion:	69	Resp:	49755
Ion	Ratio	Lower	Upper
69	100		
41	62.4	63.4	95.0#
39	35.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.668 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion: 76 Resp: 65798

Ion Ratio Lower Upper

76 100

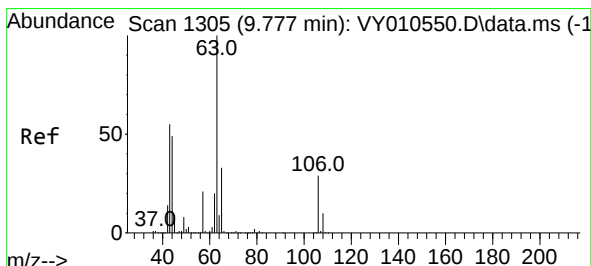
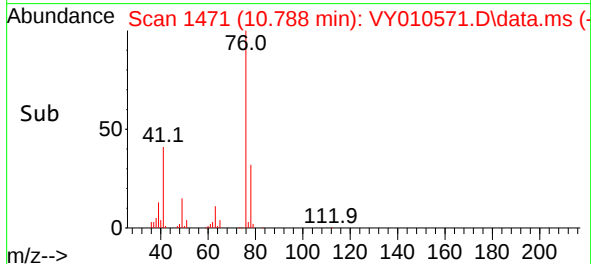
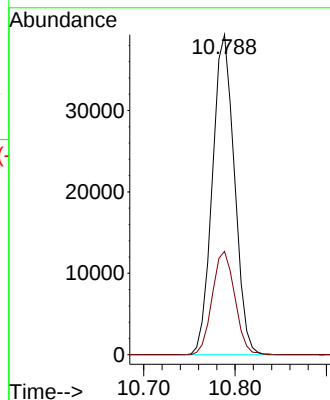
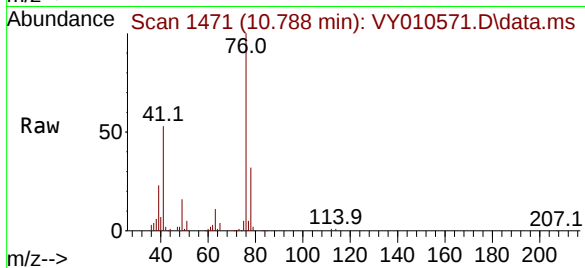
78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.782 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VY010571.D

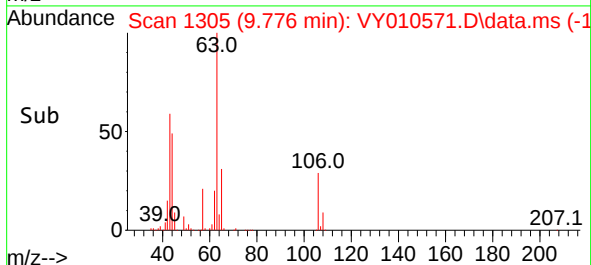
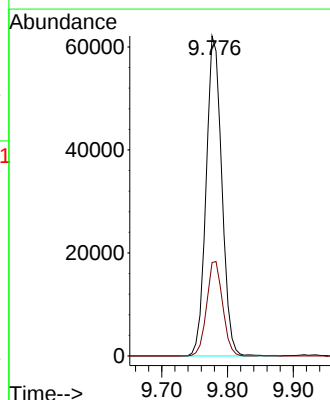
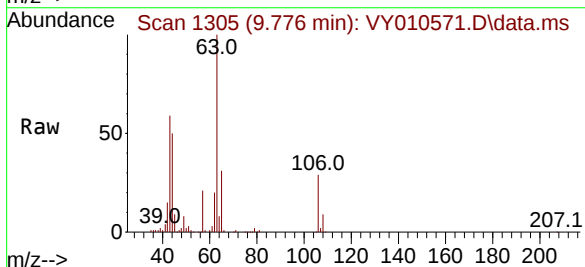
Acq: 20 Sep 2022 13:13

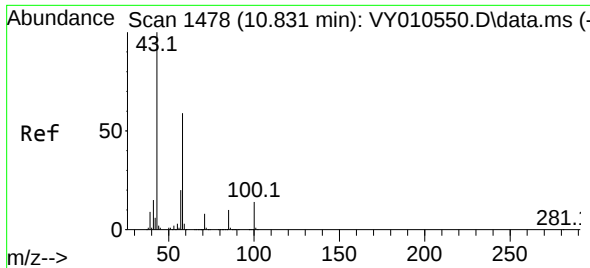
Tgt Ion: 63 Resp: 102954

Ion Ratio Lower Upper

63 100

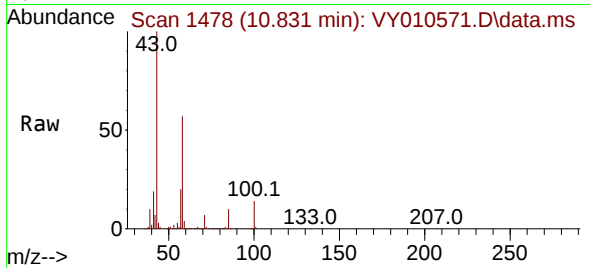
106 30.0 21.5 32.3





#59
2-Hexanone
Concen: 111.910 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

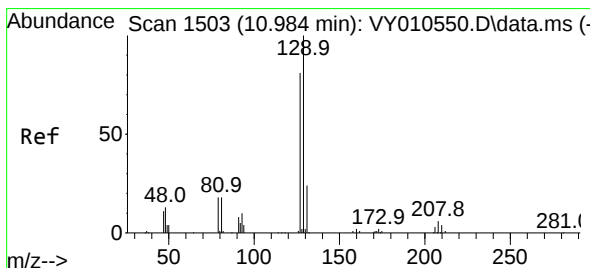
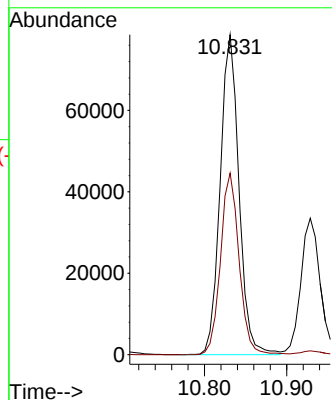
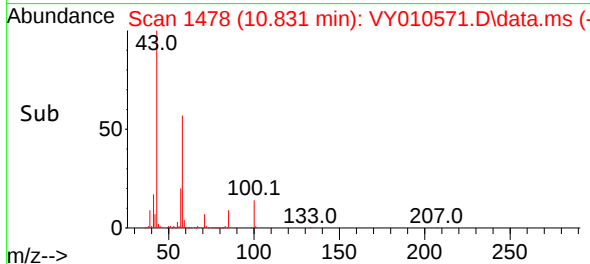
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion: 43 Resp: 124775
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4

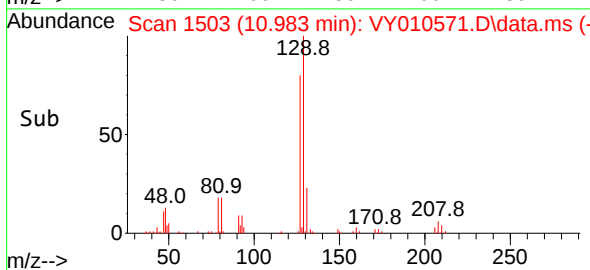
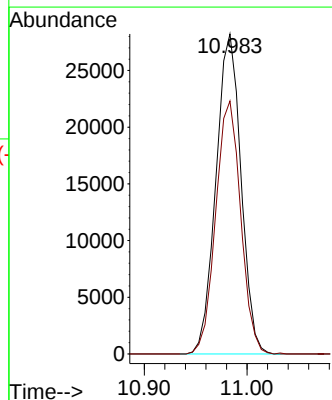
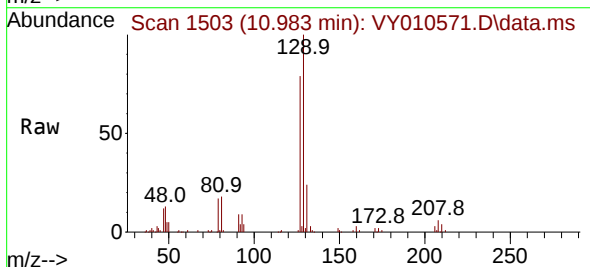
Manual Integrations
APPROVED

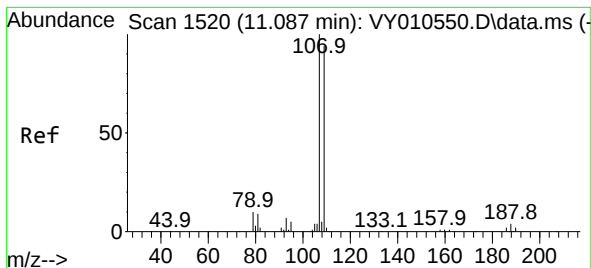
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 21.280 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion:129 Resp: 47741
Ion Ratio Lower Upper
129 100
127 78.9 38.7 116.1





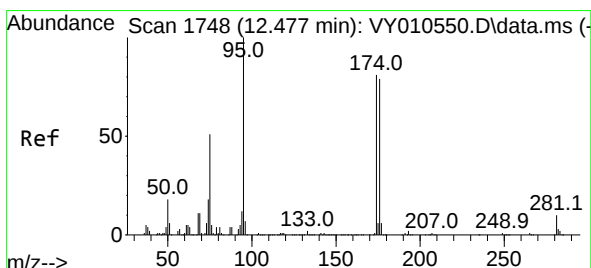
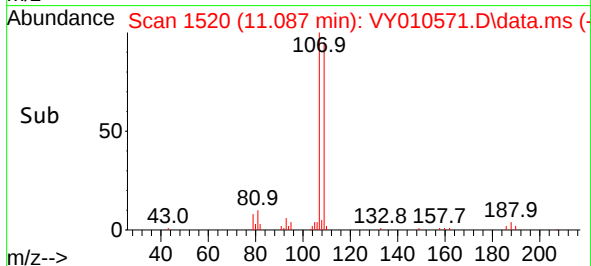
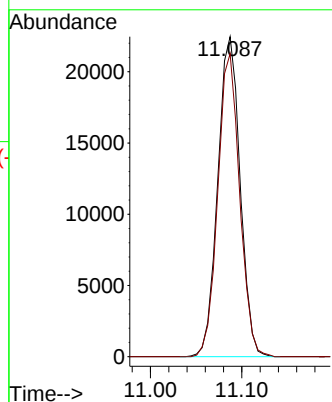
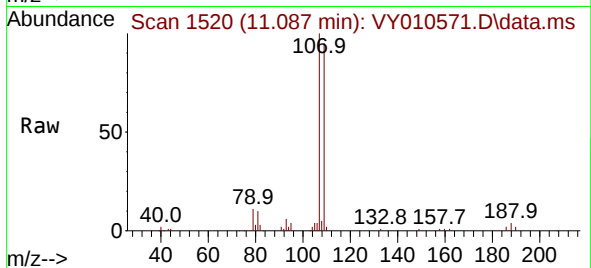
#61
1,2-Dibromoethane
Concen: 22.221 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion:107 Resp: 38130
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2

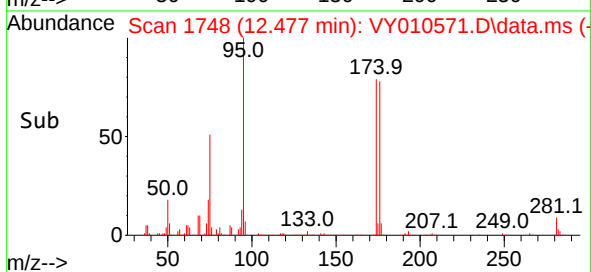
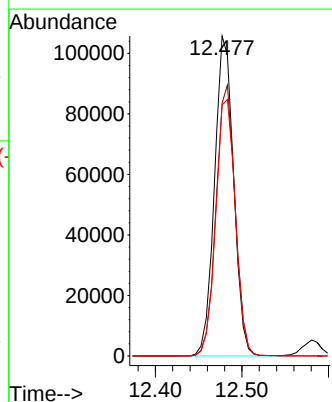
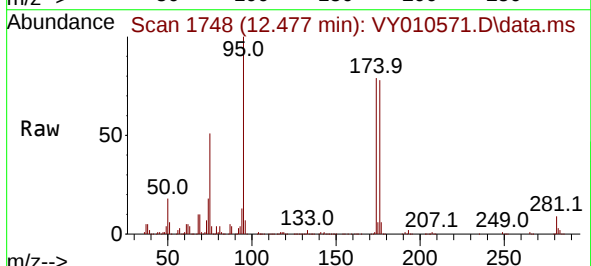
Manual Integrations
APPROVED

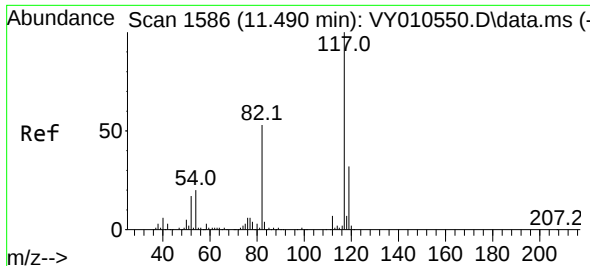
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#62
4-Bromofluorobenzene
Concen: 47.602 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

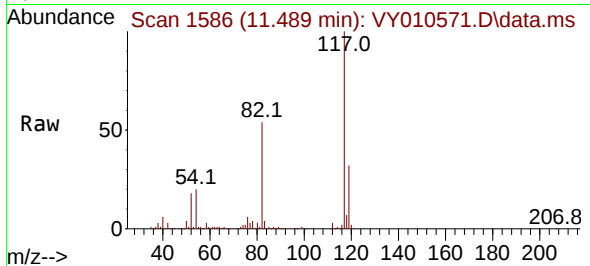
Tgt Ion: 95 Resp: 161697
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 82.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

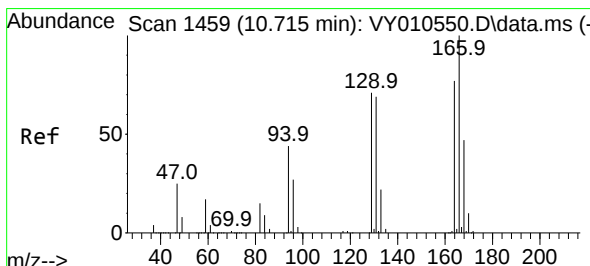
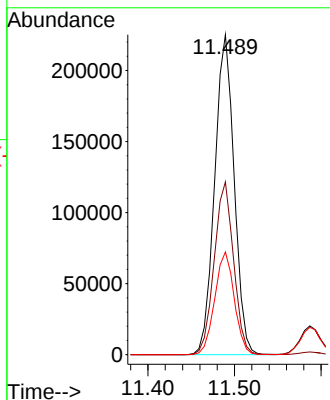
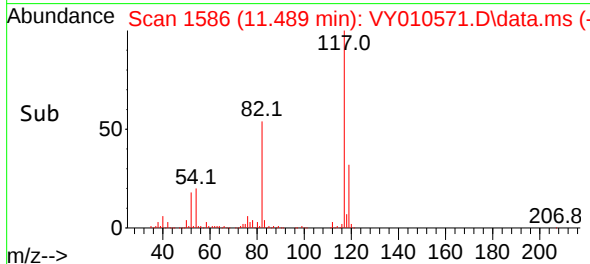
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion:117 Resp: 35193
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 32.1 25.4 38.0

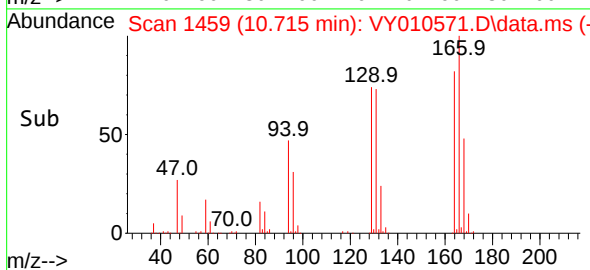
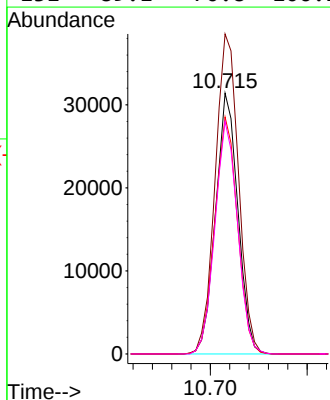
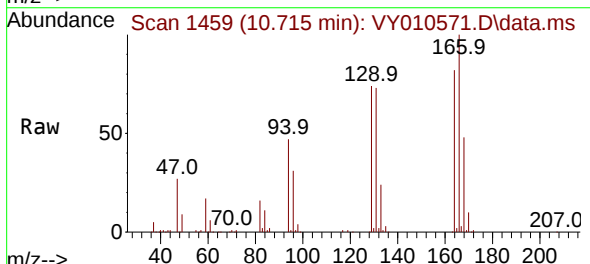
Manual Integrations
APPROVED

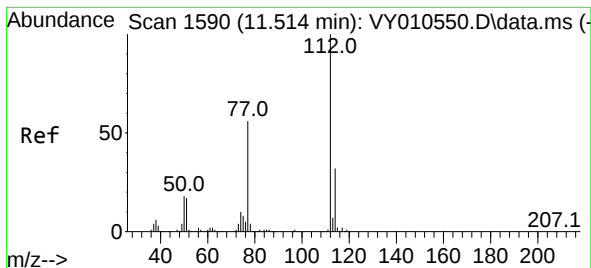
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
Tetrachloroethene
Concen: 21.417 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion:164 Resp: 50350
Ion Ratio Lower Upper
164 100
166 122.7 100.4 150.6
129 90.8 71.4 107.0
131 89.1 70.8 106.2





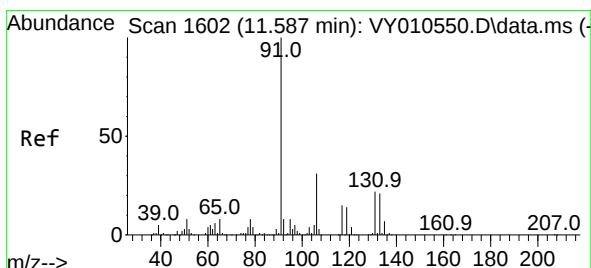
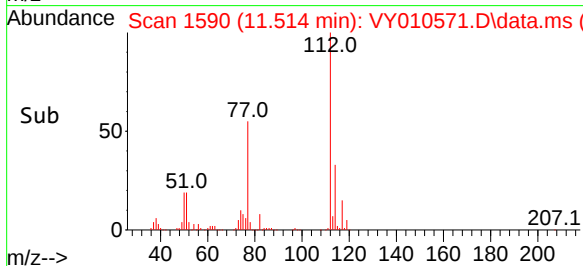
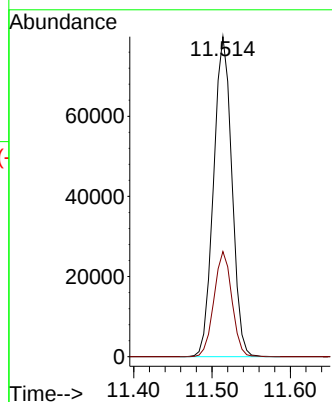
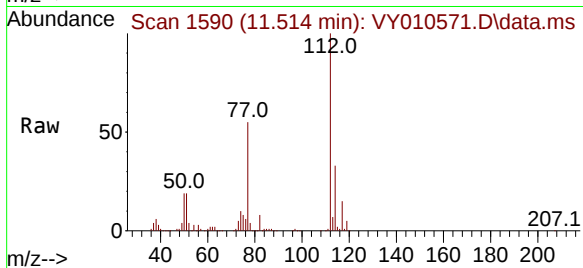
#65
Chlorobenzene
Concen: 21.325 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01

Tgt Ion:112 Resp: 129773
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

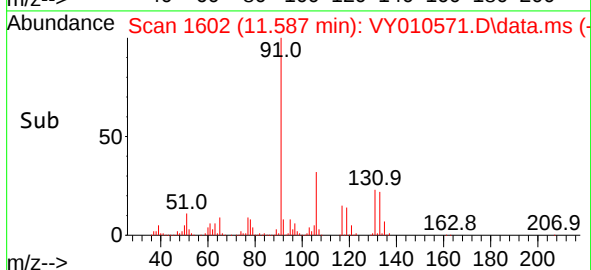
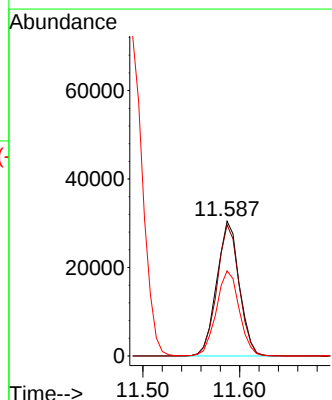
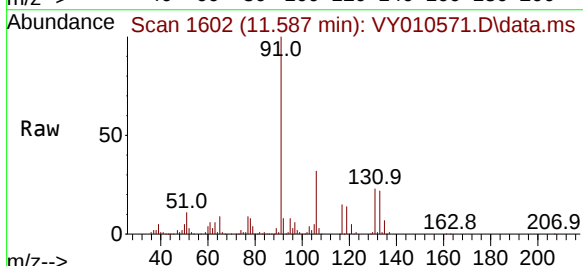
Manual Integrations
APPROVED

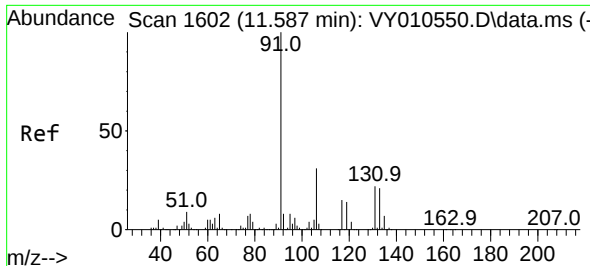
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.736 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion:131 Resp: 49164
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.6
119 64.4 30.8 92.3





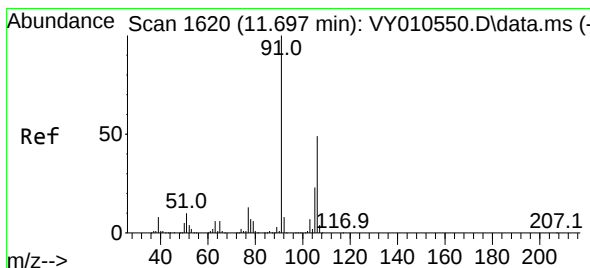
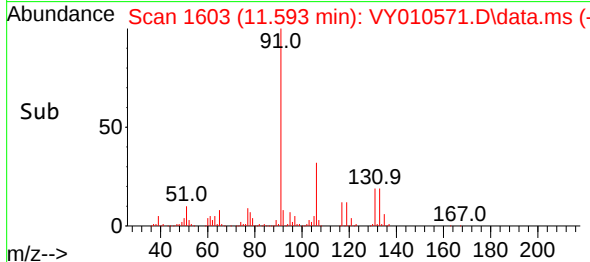
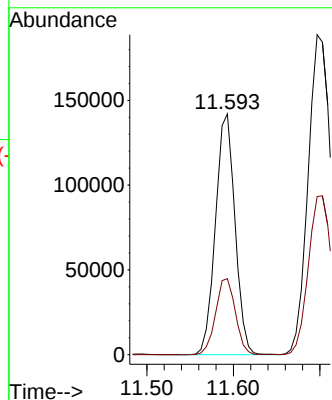
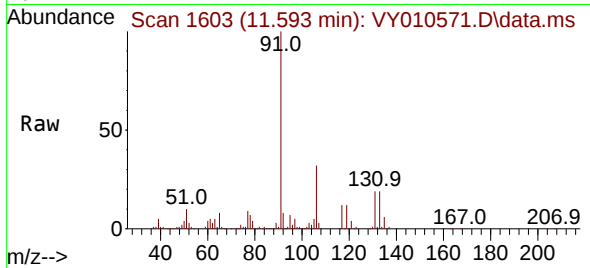
#67
Ethyl Benzene
Concen: 20.804 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion: 91 Resp: 222310
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

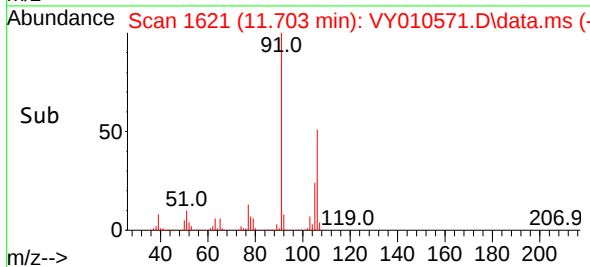
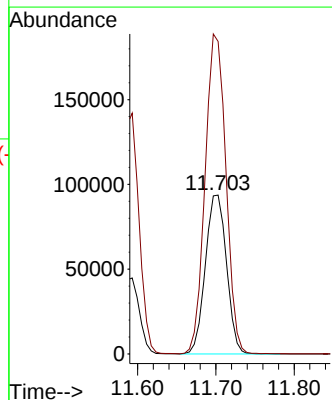
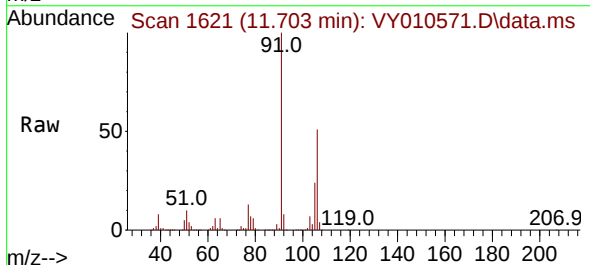
Manual Integrations
APPROVED

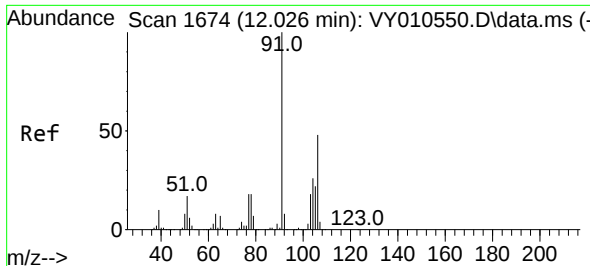
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#68
m/p-Xylenes
Concen: 42.473 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion:106 Resp: 175832
Ion Ratio Lower Upper
106 100
91 198.1 166.6 249.8





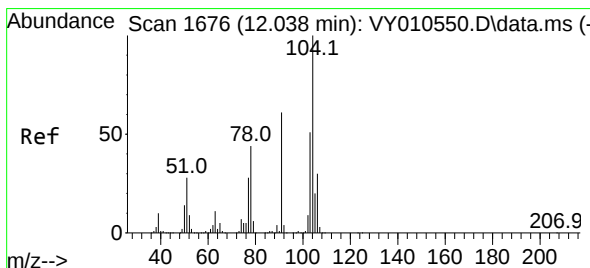
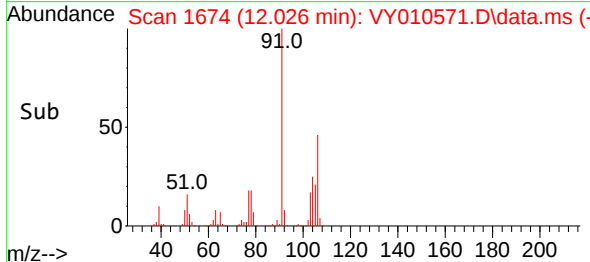
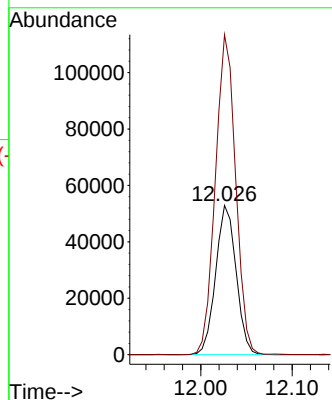
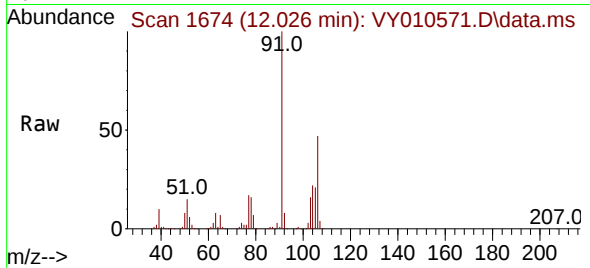
#69
o-Xylene
Concen: 20.385 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01

Tgt Ion:106 Resp: 82275
Ion Ratio Lower Upper
106 100
91 213.4 110.3 331.0

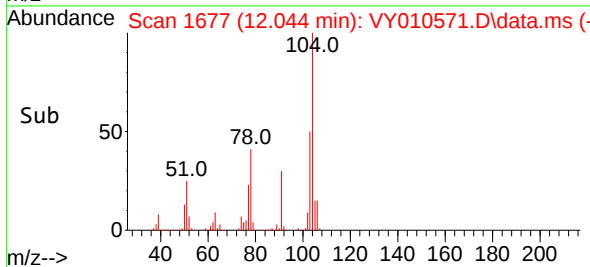
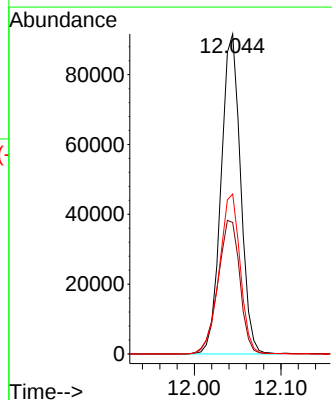
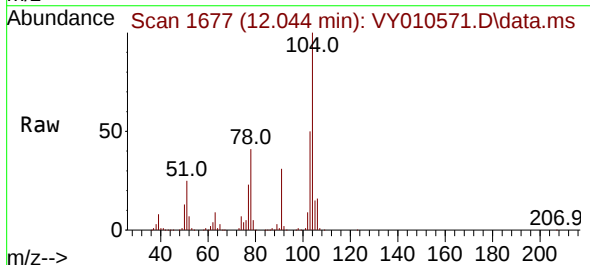
Manual Integrations
APPROVED

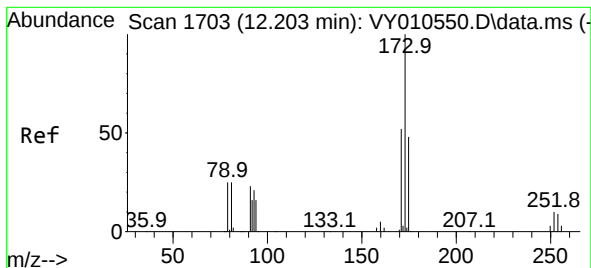
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
Styrene
Concen: 20.891 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Tgt Ion:104 Resp: 143239
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 53.9 44.4 66.6





#71

Bromoform

Concen: 21.215 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

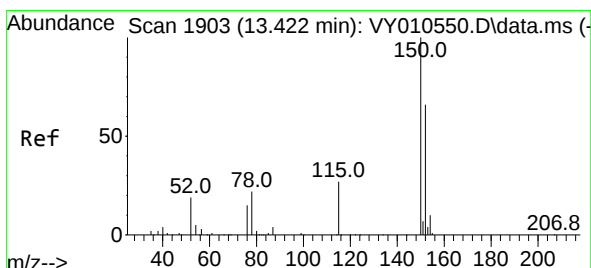
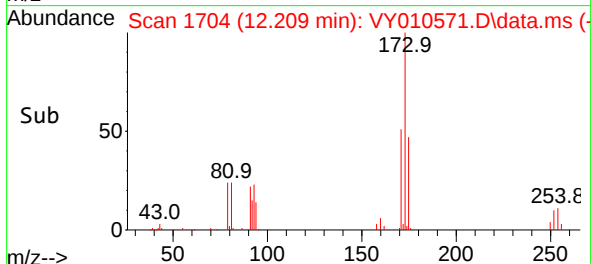
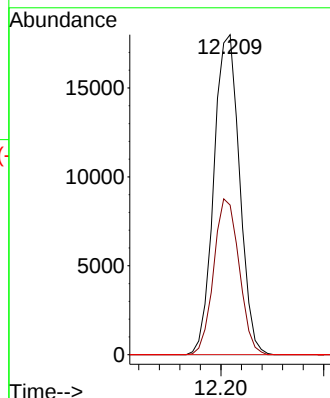
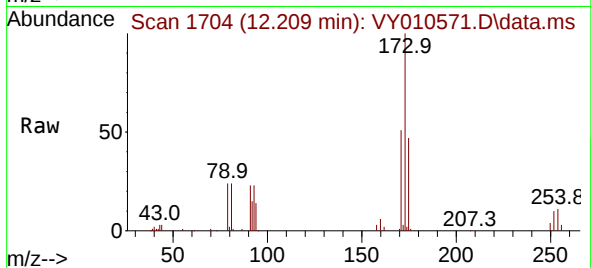
Tgt Ion:173	Resp:	3123
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

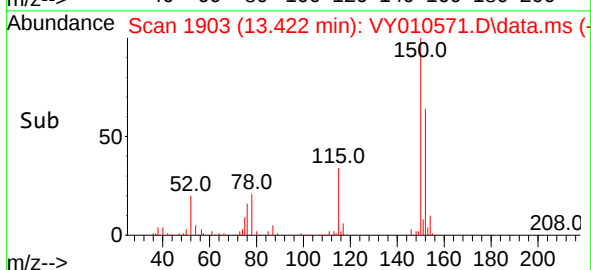
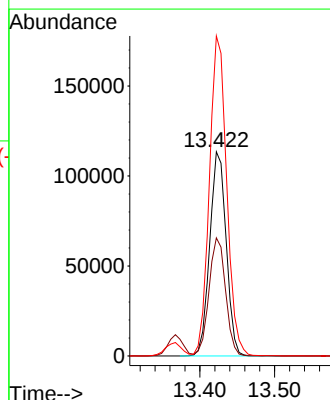
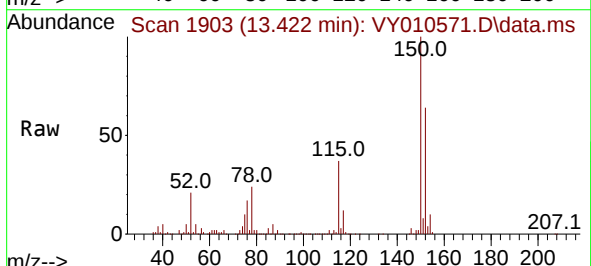
RT: 13.422 min Scan# 1903

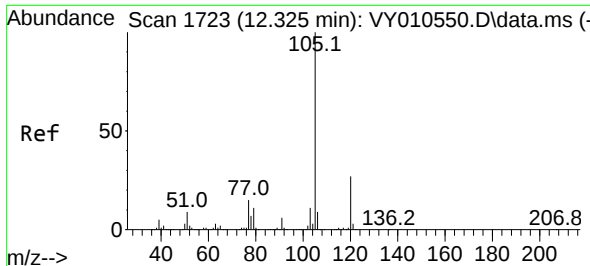
Delta R.T. 0.000 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

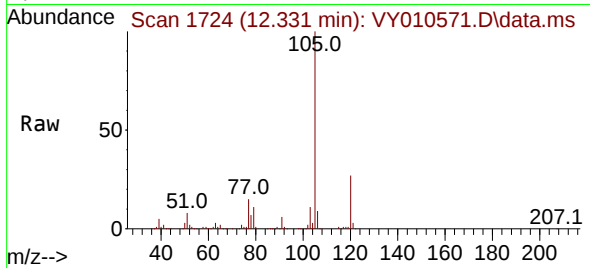
Tgt Ion:152	Resp:	173381
Ion Ratio	Lower	Upper
152	100	
115	58.2	28.2 84.7
150	164.7	0.0 347.6





#73
Isopropylbenzene
Concen: 20.742 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

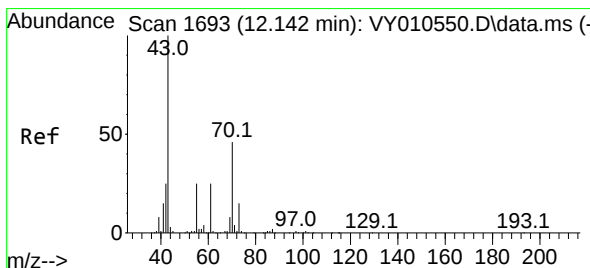
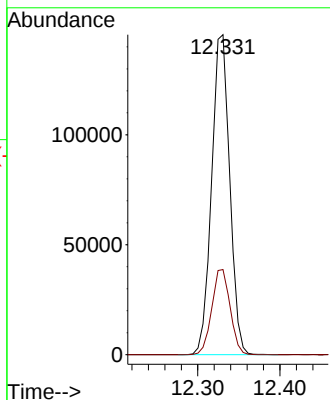
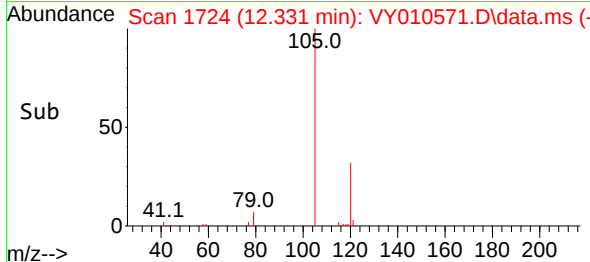
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01



Tgt Ion:105 Resp: 22225
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

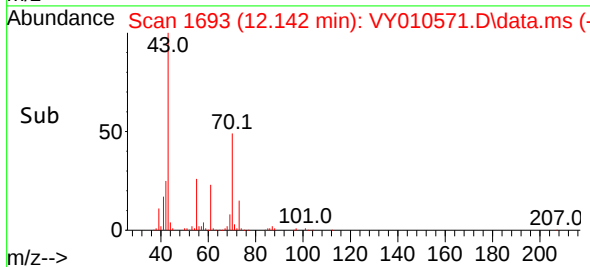
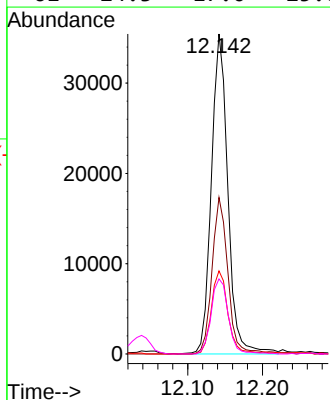
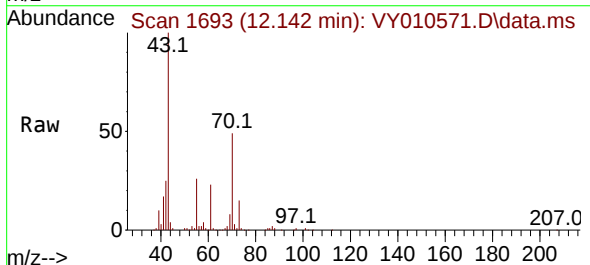
Manual Integrations
APPROVED

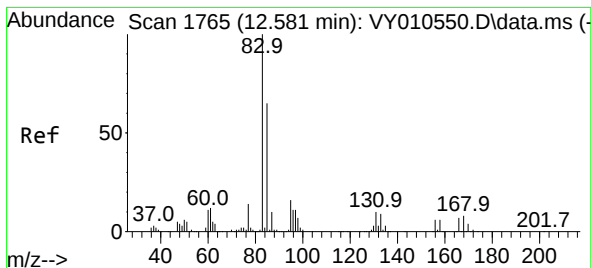
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#74
N-amy1 acetate
Concen: 20.936 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

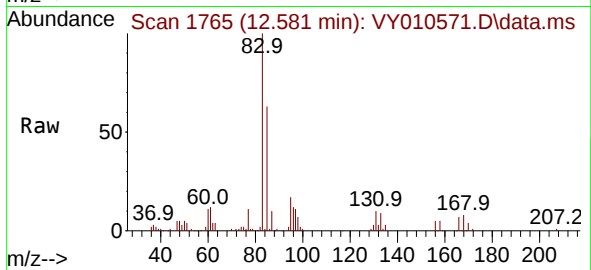
Tgt Ion: 43 Resp: 54400
Ion Ratio Lower Upper
43 100
70 47.3 28.7 43.1#
55 26.6 17.3 25.9#
61 24.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.734 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

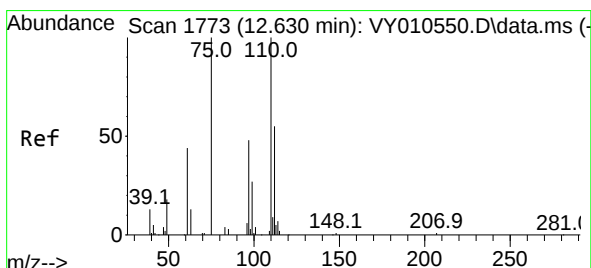
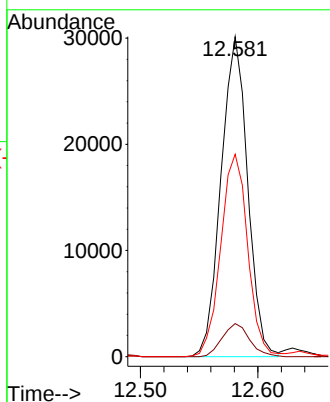
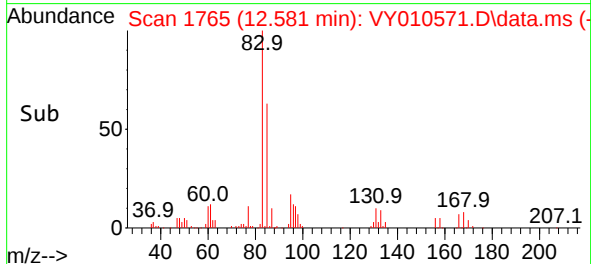
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



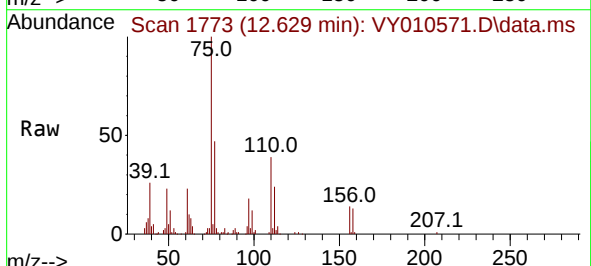
Tgt Ion: 83 Resp: 47450
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

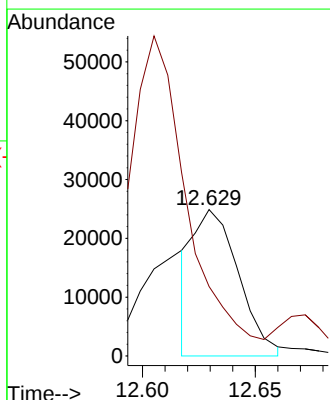
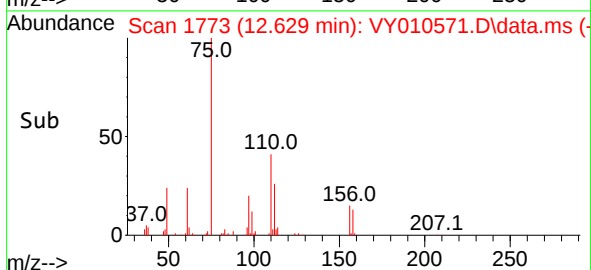
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

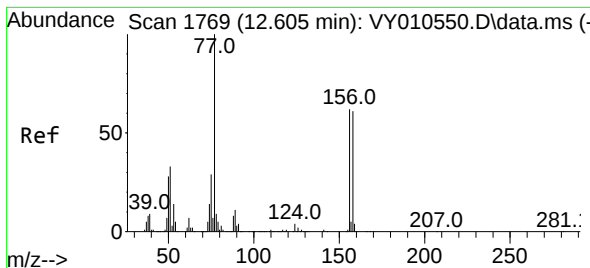


#76
1,2,3-Trichloropropane
Concen: 21.144 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13



Tgt Ion: 75 Resp: 34990
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.008 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

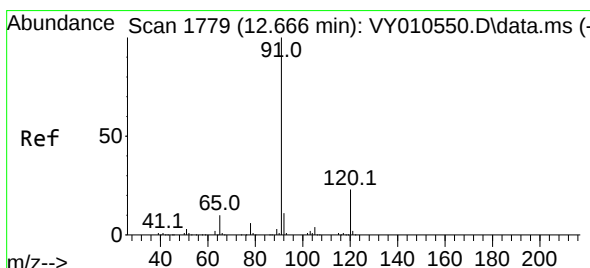
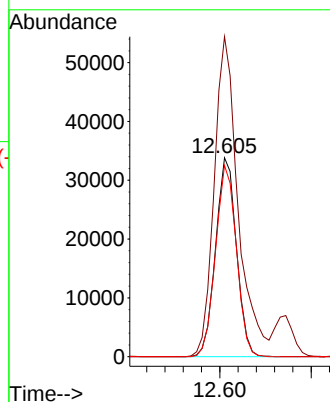
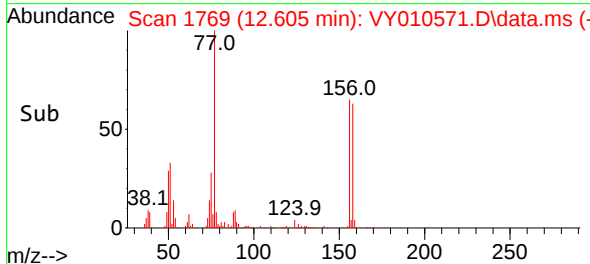
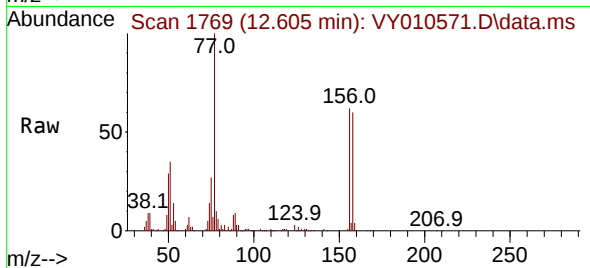
Tgt Ion:	156	Resp:	5356
Ion Ratio	Lower	Upper	
156	100		
77	184.4	95.5	286.4
158	96.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#78

n-propylbenzene

Concen: 21.150 ug/l

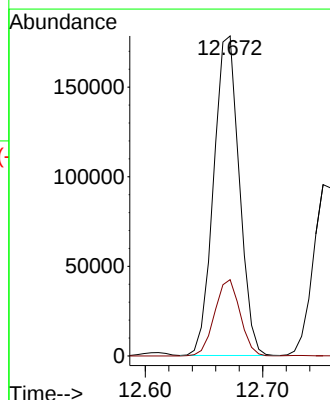
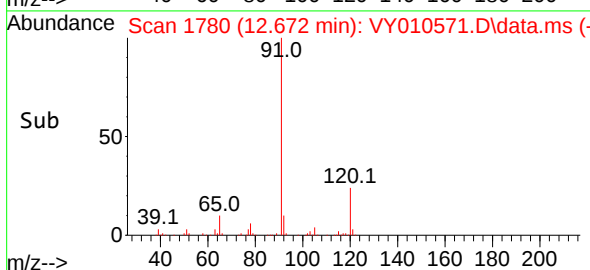
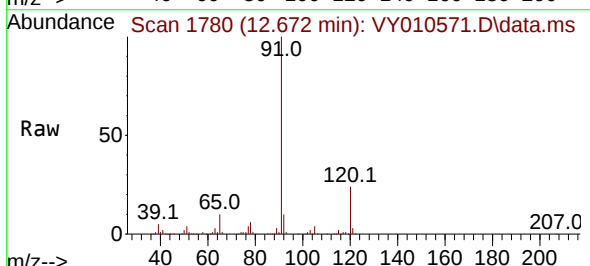
RT: 12.672 min Scan# 1780

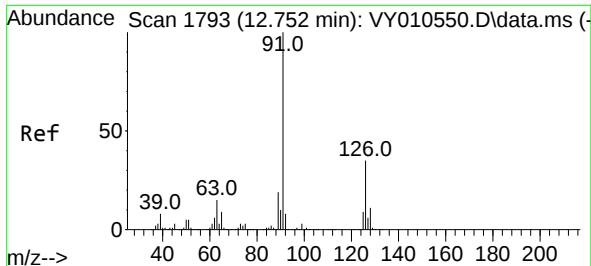
Delta R.T. 0.006 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Tgt Ion:	91	Resp:	269944
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.3	33.9





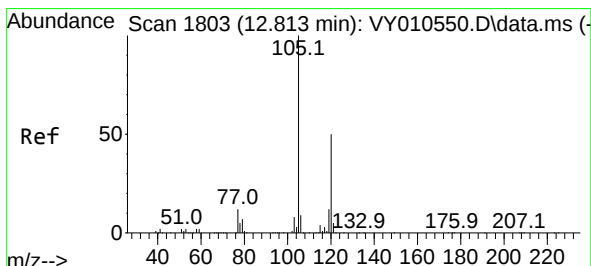
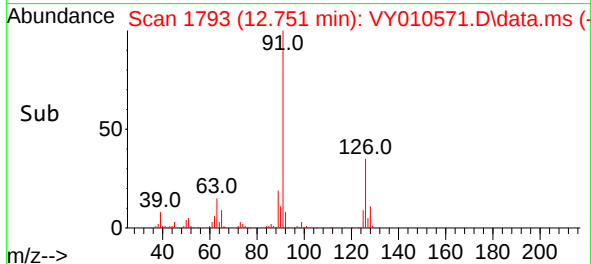
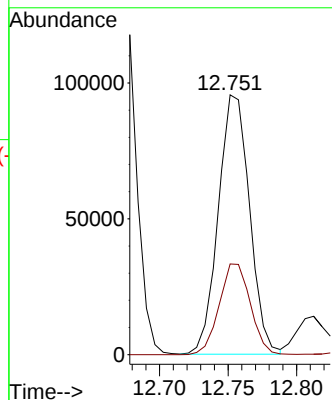
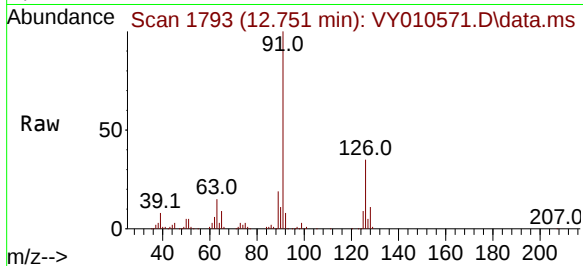
#79
2-Chlorotoluene
Concen: 20.871 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion: 91 Resp: 15178
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

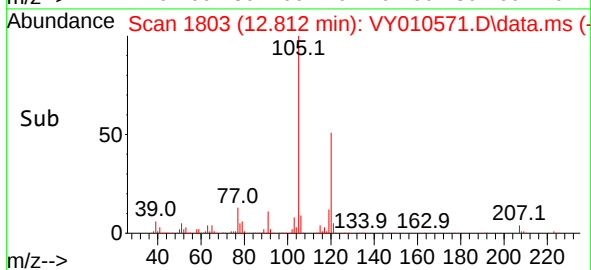
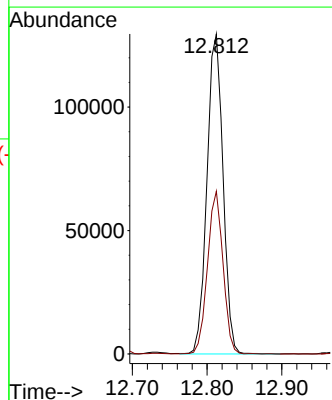
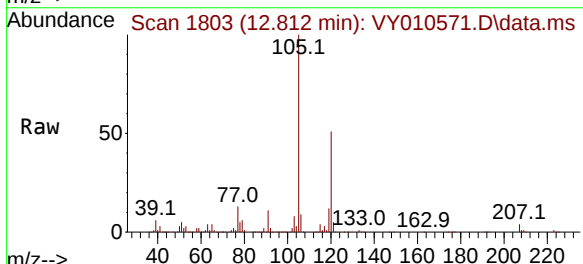
Manual Integrations
APPROVED

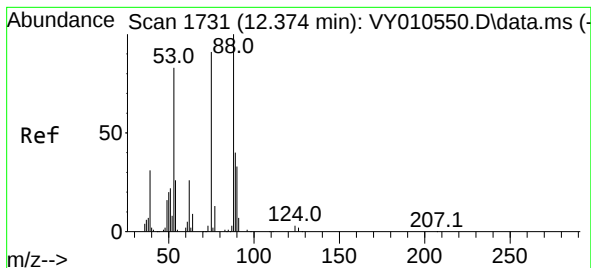
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.351 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

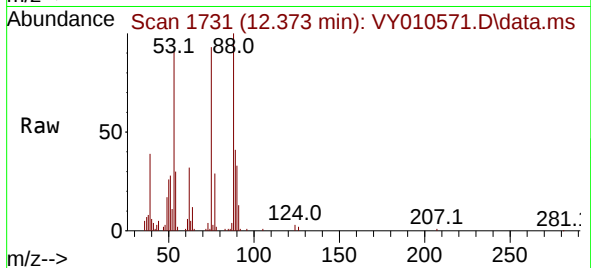
Tgt Ion:105 Resp: 193309
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.420 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

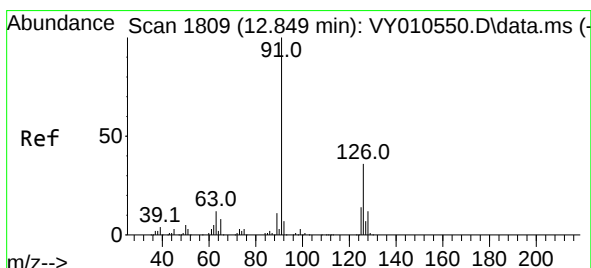
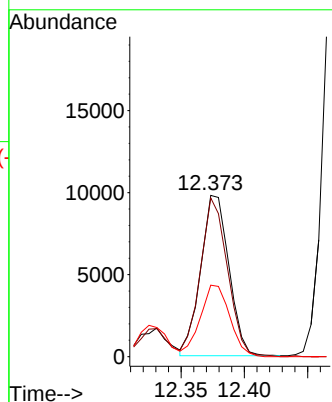
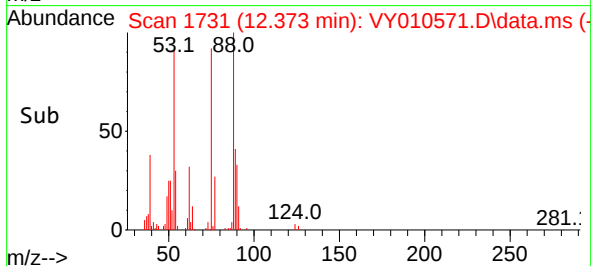
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 75 Resp: 15198
Ion Ratio Lower Upper
75 100
53 95.5 85.3 127.9
89 46.6 37.0 55.4

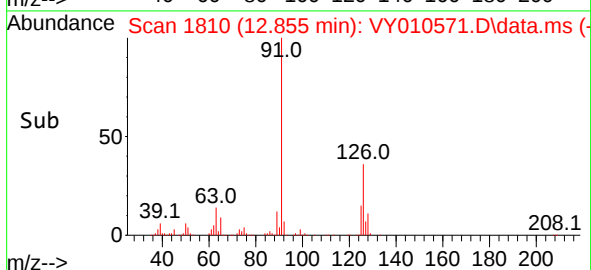
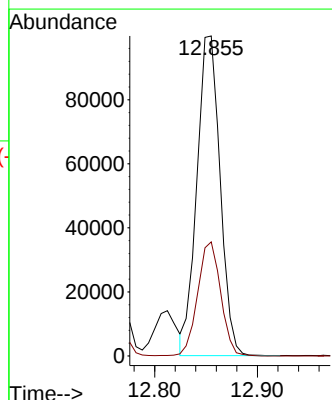
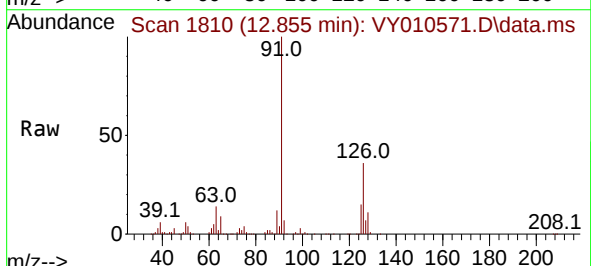
Manual Integrations
APPROVED

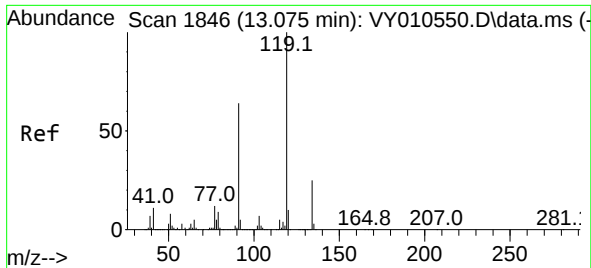
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 20.923 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

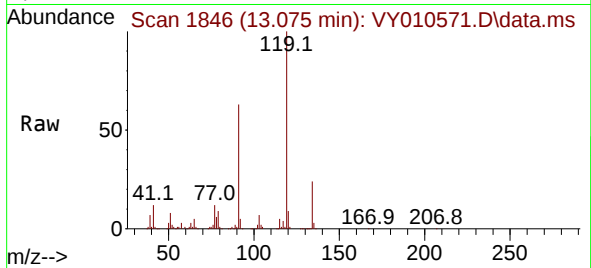
Tgt Ion: 91 Resp: 157121
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.471 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

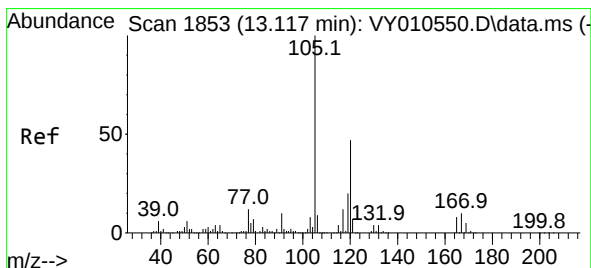
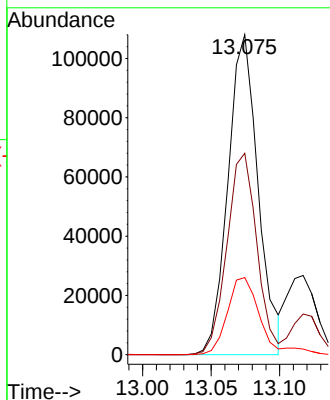
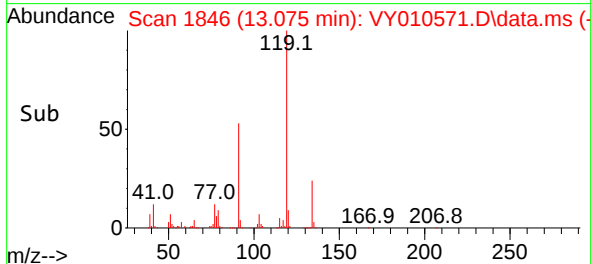
Instrument : MSVOA_Y
ClientSampleId : VY0920SBSD01



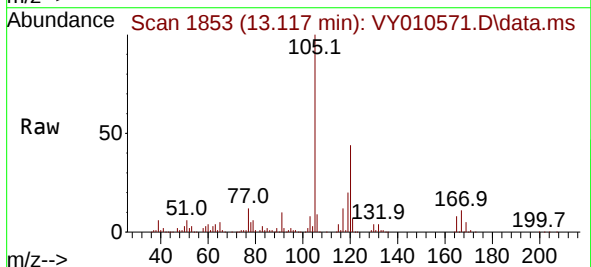
Tgt Ion:119 Resp: 165758
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

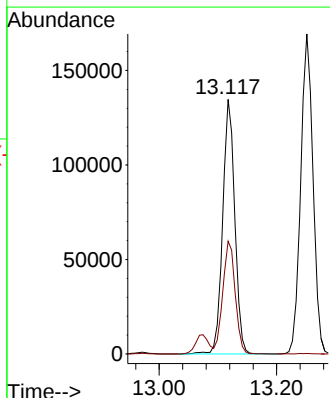
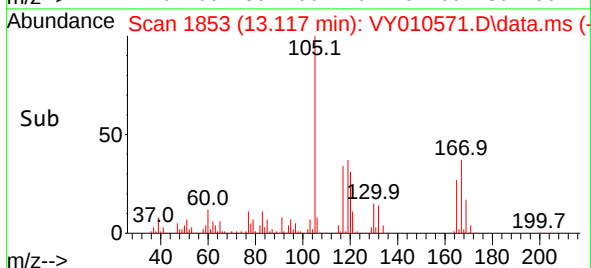
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

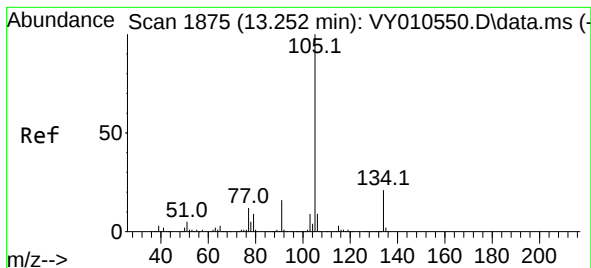


#84
1,2,4-Trimethylbenzene
Concen: 21.411 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13



Tgt Ion:105 Resp: 192588
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.677 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion:105 Resp: 245209

Ion Ratio Lower Upper

105 100

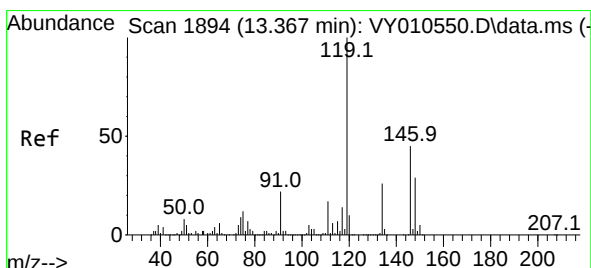
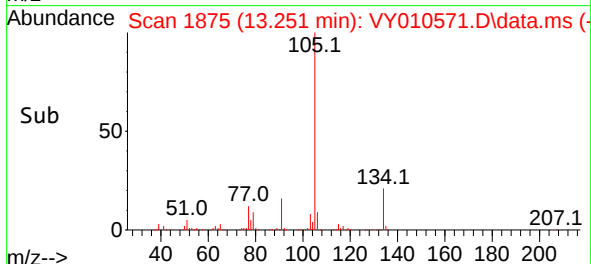
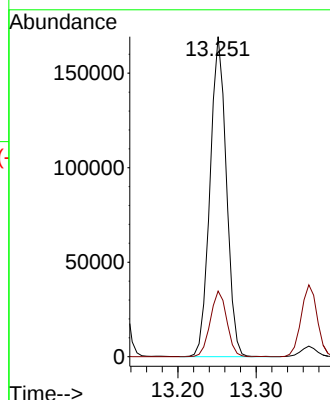
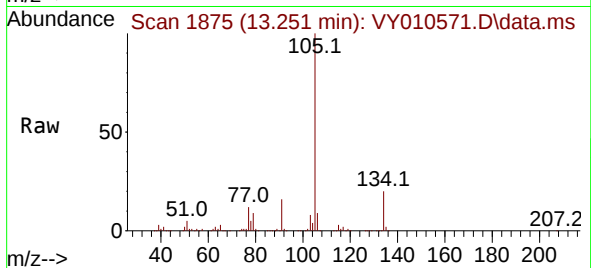
134 20.7 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#86

p-Isopropyltoluene

Concen: 20.650 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

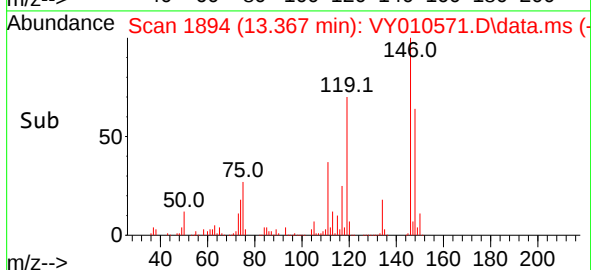
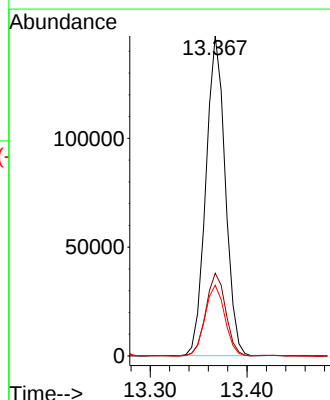
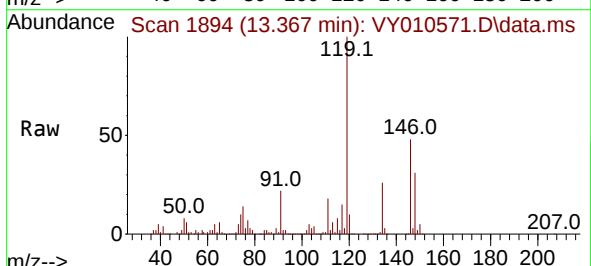
Tgt Ion:119 Resp: 204645

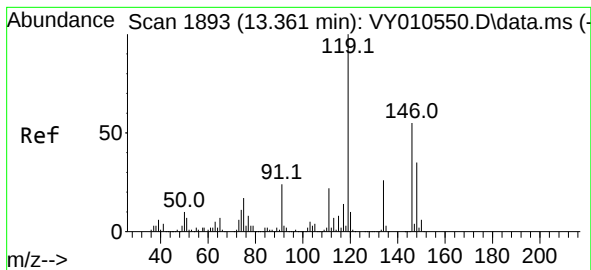
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.920 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

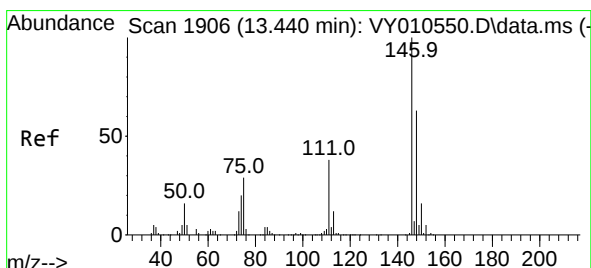
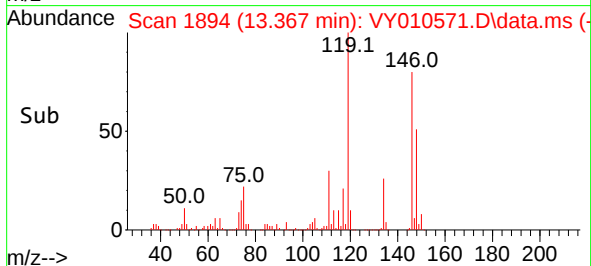
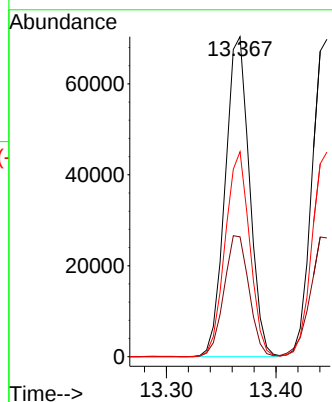
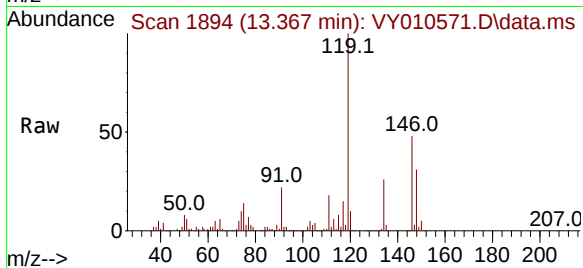
Tgt Ion:	146	Resp:	10825
Ion Ratio	Lower	Upper	
146	100		
111	39.0	19.5	58.5
148	64.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#88

1,4-Dichlorobenzene

Concen: 21.299 ug/l

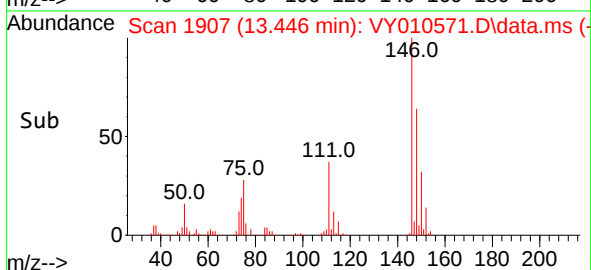
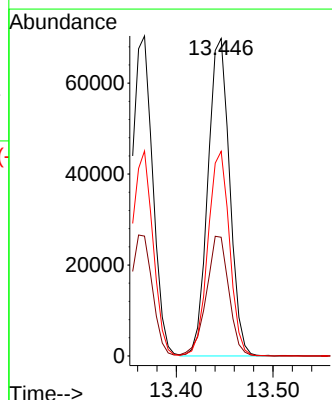
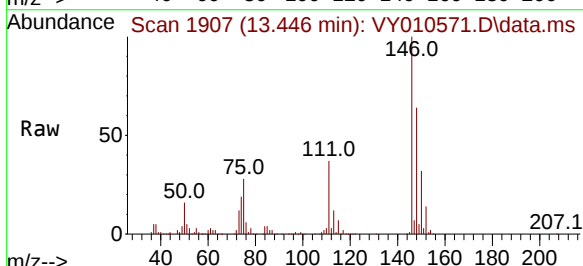
RT: 13.446 min Scan# 1907

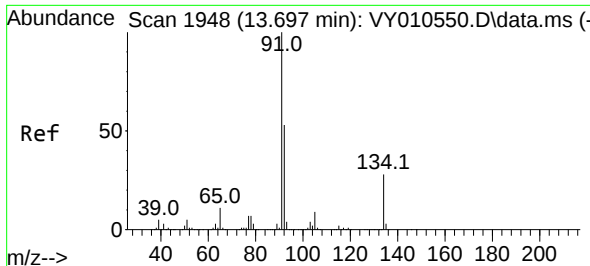
Delta R.T. 0.006 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

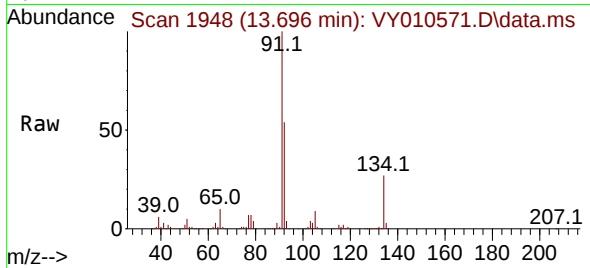
Tgt Ion:	146	Resp:	109084
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.3	57.8
148	64.0	32.6	97.8





#89
n-Butylbenzene
Concen: 20.654 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

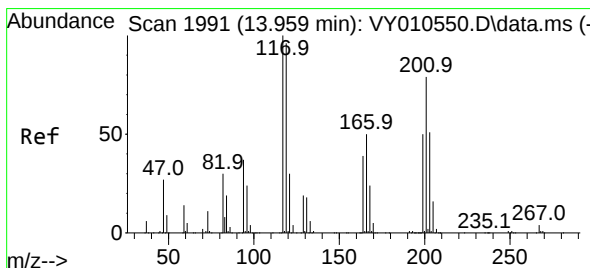
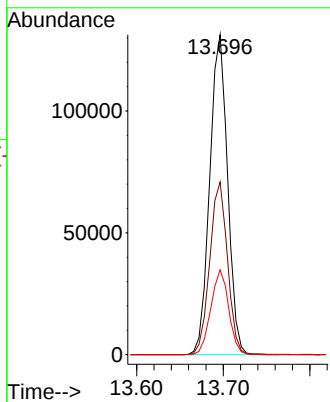
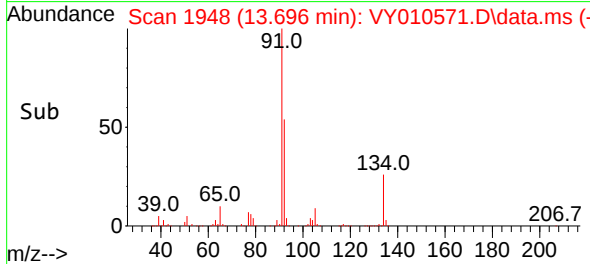
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 91 Resp: 187900
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 26.4 13.0 38.9

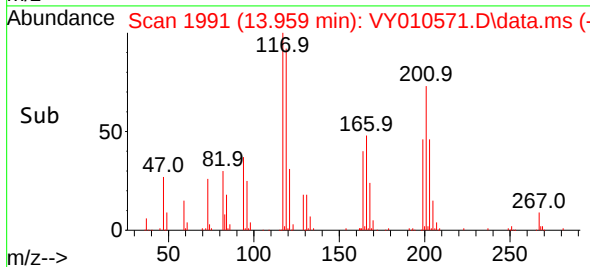
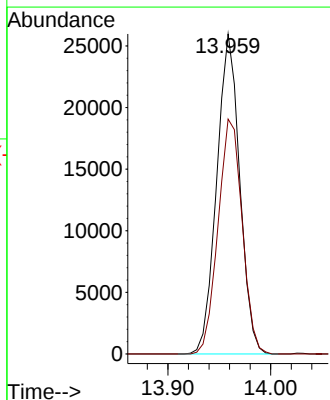
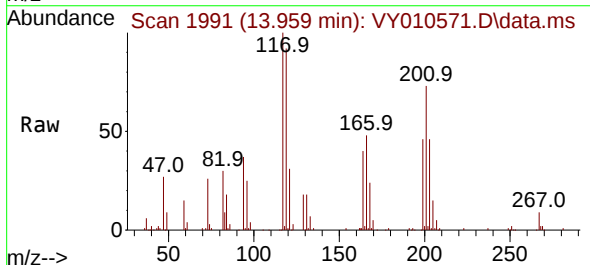
Manual Integrations
APPROVED

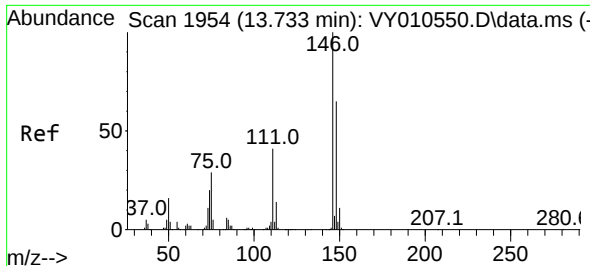
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
Hexachloroethane
Concen: 21.141 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

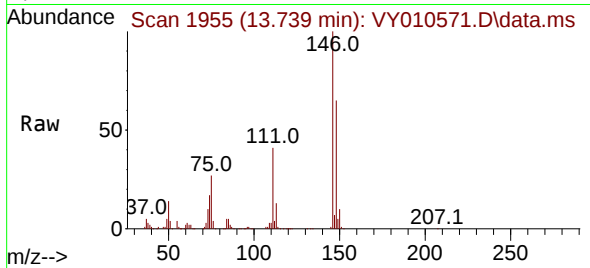
Tgt Ion:117 Resp: 40225
Ion Ratio Lower Upper
117 100
201 77.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 21.118 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

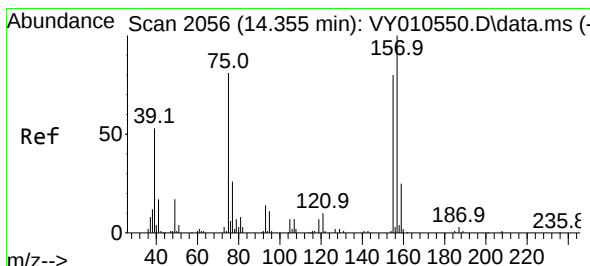
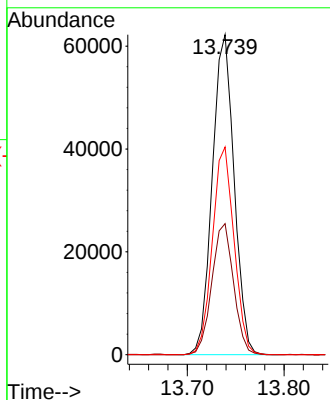
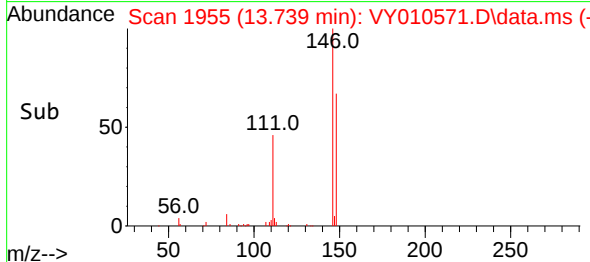
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



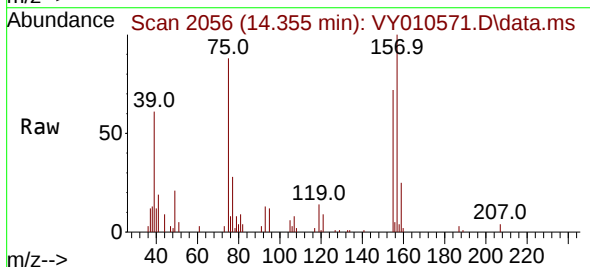
Tgt Ion:146 Resp: 97340
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 64.6 32.3 96.9

Manual Integrations
APPROVED

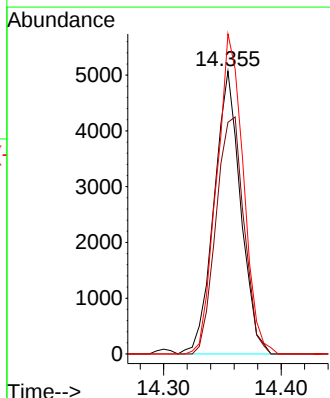
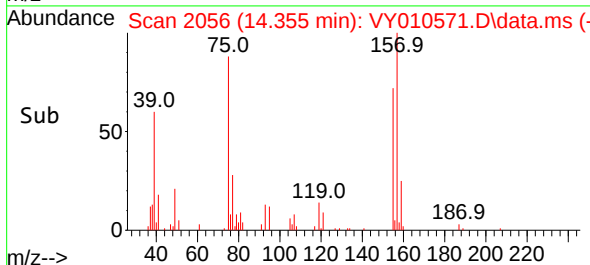
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

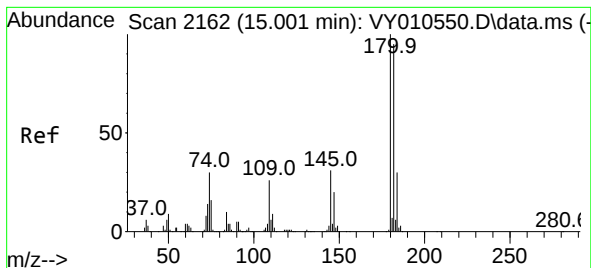


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.882 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13



Tgt Ion: 75 Resp: 7973
Ion Ratio Lower Upper
75 100
155 88.2 38.0 113.9
157 113.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.720 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

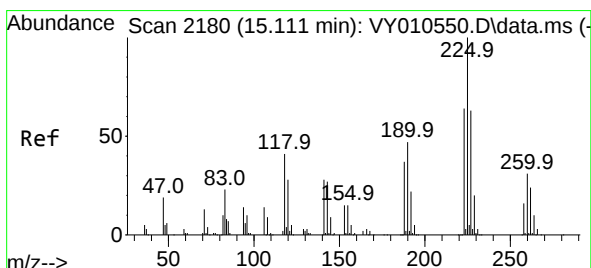
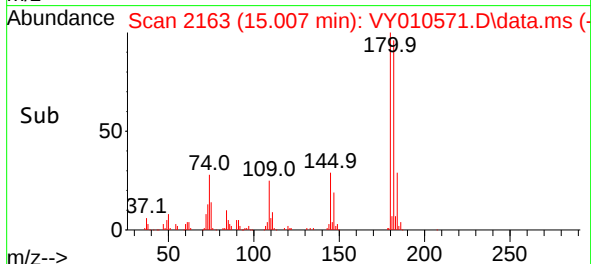
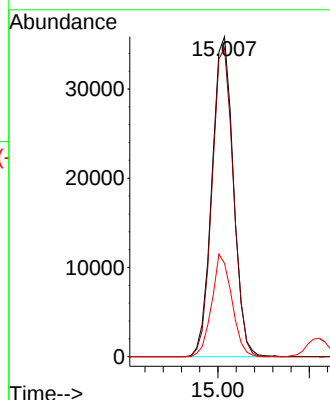
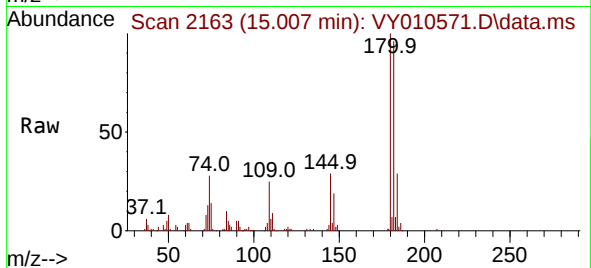
Tgt Ion:180	Resp: 5826
Ion Ratio	Lower Upper
180 100	
182 96.2	47.3 141.9
145 30.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#94

Hexachlorobutadiene

Concen: 20.634 ug/l

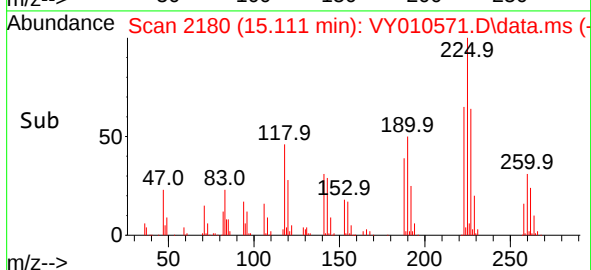
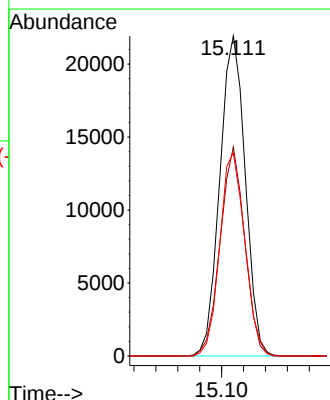
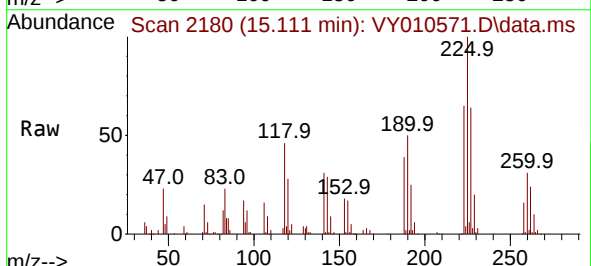
RT: 15.111 min Scan# 2180

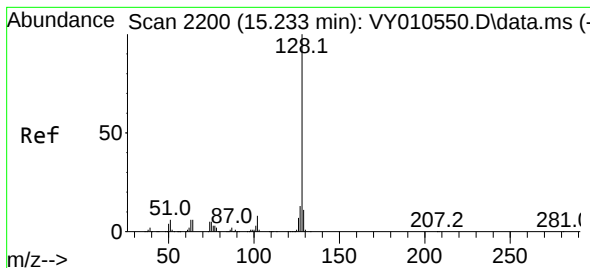
Delta R.T. -0.000 min

Lab File: VY010571.D

Acq: 20 Sep 2022 13:13

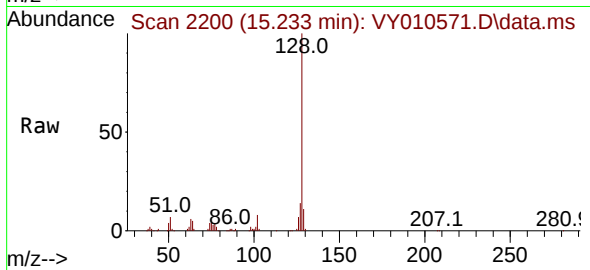
Tgt Ion:225	Resp: 35266
Ion Ratio	Lower Upper
225 100	
223 63.0	30.8 92.3
227 62.7	31.6 94.7





#95
Naphthalene
Concen: 21.055 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13

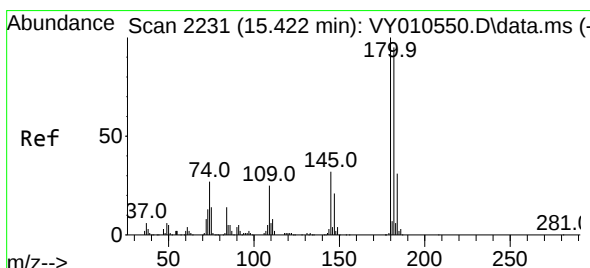
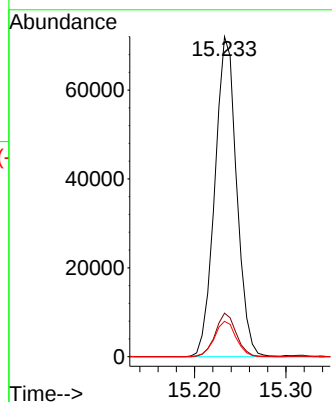
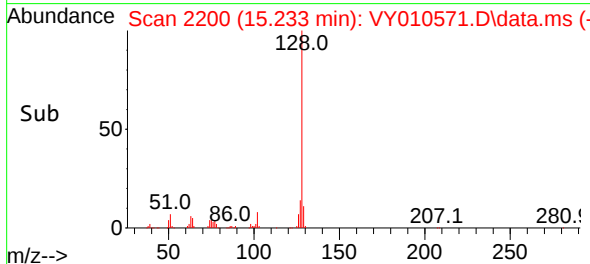
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



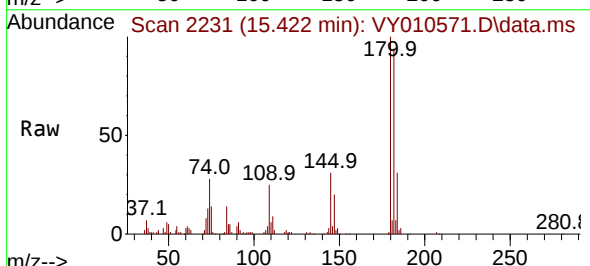
Tgt Ion:128 Resp: 11929
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.926 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010571.D
Acq: 20 Sep 2022 13:13



Tgt Ion:180 Resp: 51236
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 32.5 15.3 45.9

