

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
 Data File : VY009607.D
 Acq On : 20 Jul 2022 13:09
 Operator : KP/MD
 Sample : VY0720SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 02:12:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	230601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	351043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	315800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	164487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	117087	53.687	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.380%			
35) Dibromofluoromethane	7.709	113	120738	54.594	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.180%			
50) Toluene-d8	10.172	98	462430	54.391	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 108.780%			
62) 4-Bromofluorobenzene	12.477	95	157765	57.268	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 114.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	43138	21.319	ug/l	98
3) Chloromethane	2.107	50	58056	19.361	ug/l	97
4) Vinyl Chloride	2.241	62	60556	19.312	ug/l	93
5) Bromomethane	2.631	94	40403	19.037	ug/l	99
6) Chloroethane	2.777	64	36046	18.924	ug/l	98
7) Trichlorofluoromethane	3.113	101	86319	23.231	ug/l	91
8) Diethyl Ether	3.521	74	28592	23.519	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.881	101	50604	23.289	ug/l	94
10) Methyl Iodide	4.076	142	63631	22.046	ug/l #	87
11) Tert butyl alcohol	4.942	59	22154	83.048	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	49028	23.120	ug/l	81
13) Acrolein	3.716	56	18145	116.375	ug/l	99
14) Allyl chloride	4.466	41	75691	23.073	ug/l #	89
15) Acrylonitrile	5.149	53	66849	111.336	ug/l	98
16) Acetone	3.936	43	56275	102.002	ug/l	92
17) Carbon Disulfide	4.180	76	146701	22.253	ug/l	100
18) Methyl Acetate	4.466	43	34435	22.235	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	128394	22.972	ug/l	98
20) Methylene Chloride	4.704	84	62607	15.900	ug/l #	82
21) trans-1,2-Dichloroethene	5.204	96	55540	23.140	ug/l	86
22) Diisopropyl ether	6.106	45	159898	22.826	ug/l #	93
23) Vinyl Acetate	6.045	43	487204	110.234	ug/l #	93
24) 1,1-Dichloroethane	6.002	63	93296	23.060	ug/l	97
25) 2-Butanone	6.978	43	87005	108.112	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	82659	22.806	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	61220	23.070	ug/l	87
28) Bromochloromethane	7.319	49	34713	20.025	ug/l #	80
29) Tetrahydrofuran	7.338	42	58407	110.544	ug/l	89
30) Chloroform	7.496	83	95467	23.067	ug/l	98
31) Cyclohexane	7.770	56	86218	22.420	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	86415	23.278	ug/l	95
36) 1,1-Dichloropropene	7.905	75	74321	22.741	ug/l	96
37) Ethyl Acetate	7.063	43	38644	21.246	ug/l #	95
38) Carbon Tetrachloride	7.892	117	78017	22.805	ug/l	98
39) Methylcyclohexane	9.179	83	92405	22.931	ug/l	90
40) Benzene	8.148	78	217826	22.779	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	15295	17.524	ug/l #	70
42) 1,2-Dichloroethane	8.228	62	59187	22.063	ug/l	89
43) Isopropyl Acetate	8.264	43	73282	21.988	ug/l #	92
44) Trichloroethene	8.935	130	62318	22.914	ug/l	96
45) 1,2-Dichloropropane	9.209	63	53107	22.636	ug/l	93
46) Dibromomethane	9.301	93	31193	22.892	ug/l	96
47) Bromodichloromethane	9.490	83	73103	22.879	ug/l	99
48) Methyl methacrylate	9.288	41	31883	21.652	ug/l #	83
49) 1,4-Dioxane	9.295	88	8226	452.897	ug/l	92
51) 4-Methyl-2-Pentanone	10.063	43	190134	109.872	ug/l	90
52) Toluene	10.240	92	139458	23.023	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	74713	22.640	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	86652	23.093	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	44039	22.949	ug/l	98
56) Ethyl methacrylate	10.508	69	55679	22.678	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	72165	22.661	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	121230	109.386	ug/l	94
59) 2-Hexanone	10.831	43	133883	111.235	ug/l	90
60) Dibromochloromethane	10.977	129	52659	22.677	ug/l	99
61) 1,2-Dibromoethane	11.087	107	42402	22.647	ug/l	98
64) Tetrachloroethene	10.715	164	59405	24.036	ug/l	98
65) Chlorobenzene	11.514	112	150620	23.340	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	54842	22.873	ug/l	96
67) Ethyl Benzene	11.587	91	261459	23.036	ug/l	98
68) m/p-Xylenes	11.697	106	209982	46.486	ug/l	91
69) o-Xylene	12.026	106	98430	23.285	ug/l	91
70) Styrene	12.044	104	164940	23.460	ug/l	94
71) Bromoform	12.203	173	34903	23.068	ug/l #	98
73) Isopropylbenzene	12.324	105	257793	22.636	ug/l	99
74) N-amyl acetate	12.142	43	66496	21.954	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	49789	21.830	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	35142m	22.427	ug/l	
77) Bromobenzene	12.605	156	64175	22.409	ug/l	90
78) n-propylbenzene	12.666	91	318968	23.179	ug/l	98
79) 2-Chlorotoluene	12.751	91	174935	22.928	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	218592	23.229	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	17291	21.759	ug/l	86
82) 4-Chlorotoluene	12.855	91	183773	23.217	ug/l	96
83) tert-Butylbenzene	13.074	119	193742	23.173	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	218978	23.268	ug/l	97
85) sec-Butylbenzene	13.251	105	287103	23.161	ug/l	99
86) p-Isopropyltoluene	13.367	119	240714	23.107	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	127406	22.489	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	129691	23.089	ug/l	97
89) n-Butylbenzene	13.696	91	222694	23.407	ug/l	99
90) Hexachloroethane	13.958	117	45301	22.572	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	114308	23.097	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7965	22.955	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	74027	23.832	ug/l	100
94) Hexachlorobutadiene	15.111	225	43842	23.792	ug/l	98
95) Naphthalene	15.233	128	138849	23.413	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	63693	23.343	ug/l	98

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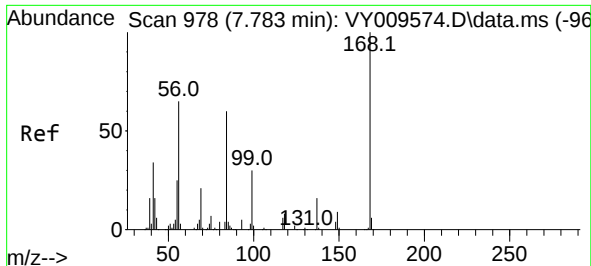
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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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



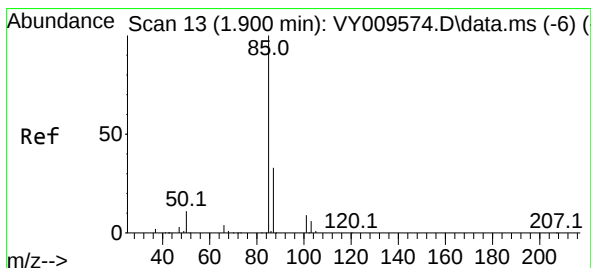
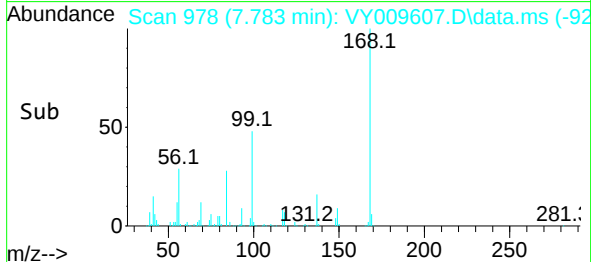
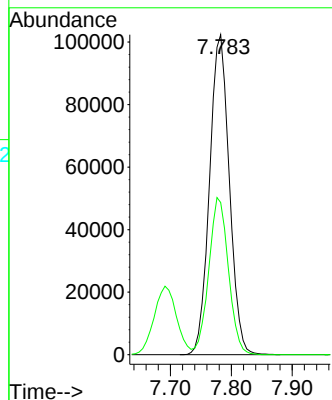
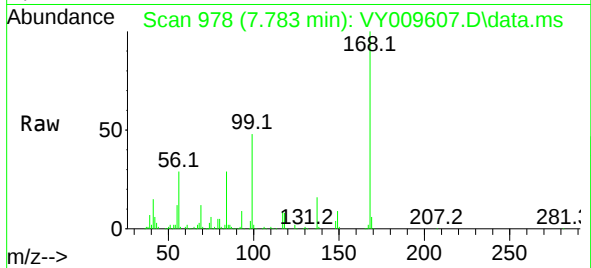
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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ClientSampleId :
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Tgt Ion:168 Resp: 23060
Ion Ratio Lower Upper
168 100
99 47.6 46.9 70.3

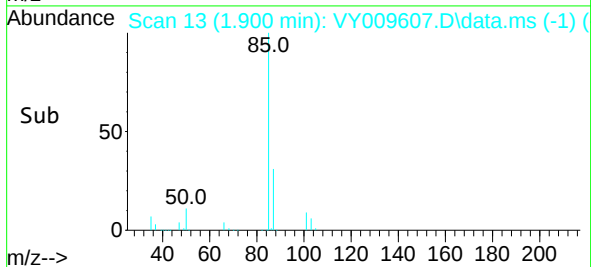
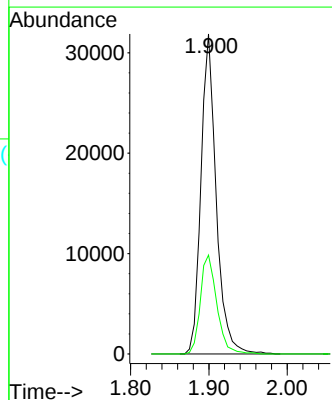
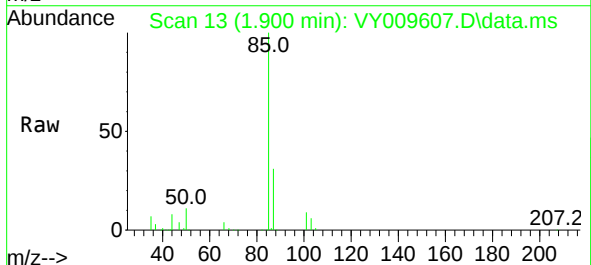
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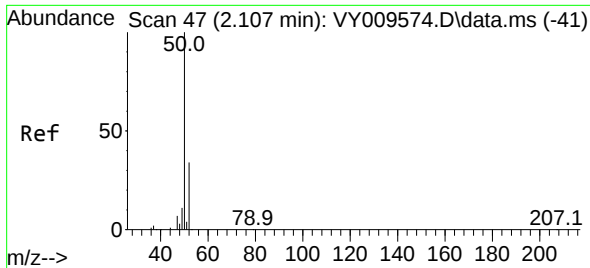
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#2
Dichlorodifluoromethane
Concen: 21.319 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

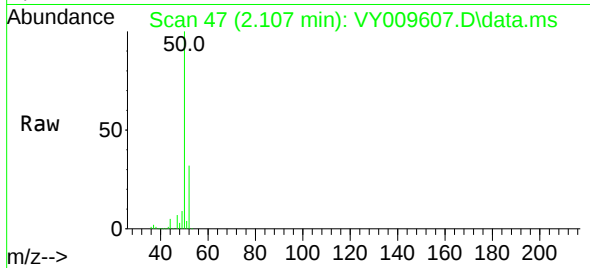
Tgt Ion: 85 Resp: 43138
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2





#3
Chloromethane
Concen: 19.361 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

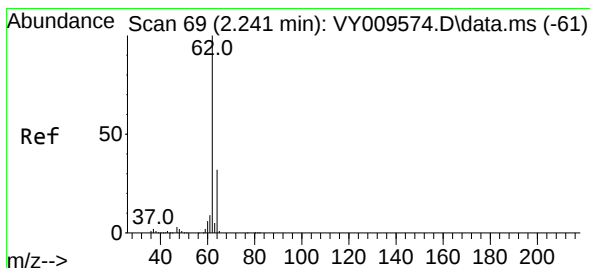
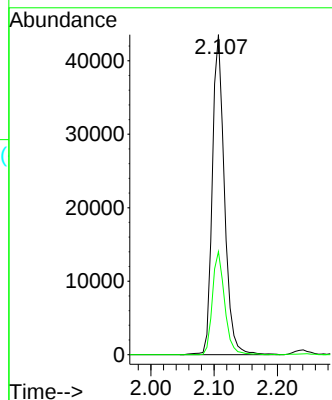
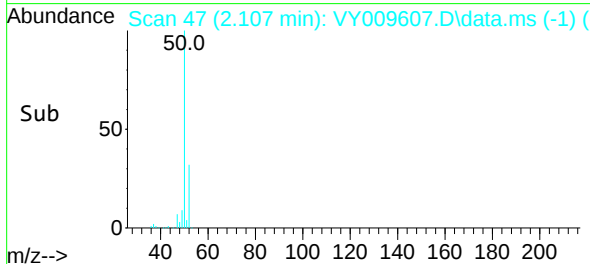
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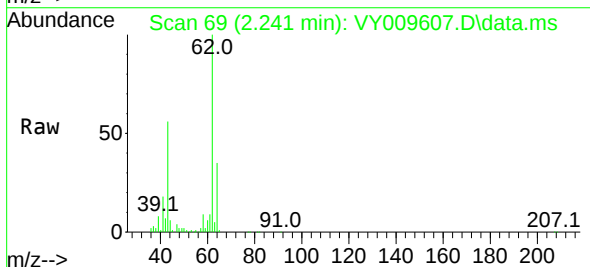
Tgt Ion: 50 Resp: 58056
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

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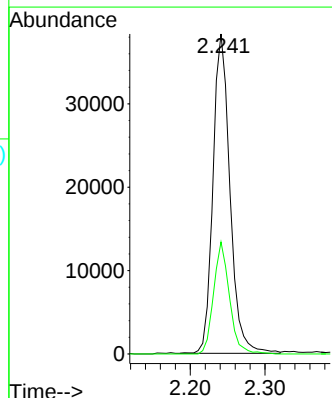
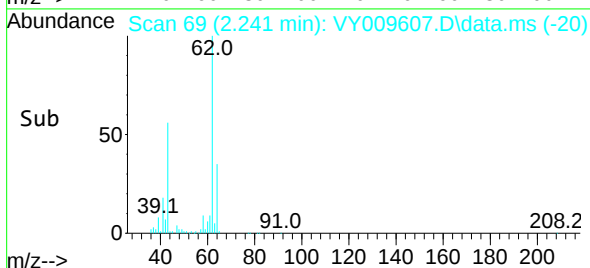
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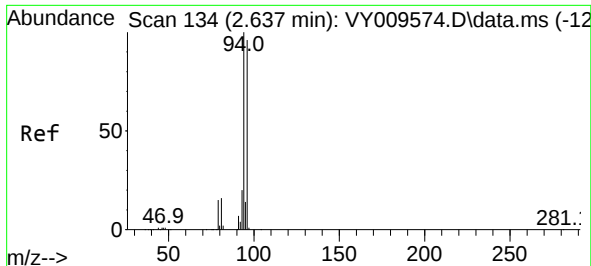


#4
Vinyl Chloride
Concen: 19.312 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009607.D
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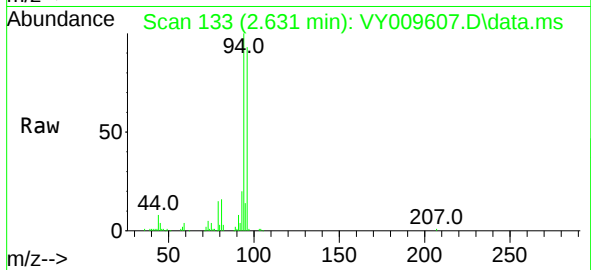
Tgt Ion: 62 Resp: 60556
Ion Ratio Lower Upper
62 100
64 35.1 25.0 37.6





#5
Bromomethane
Concen: 19.037 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009607.D
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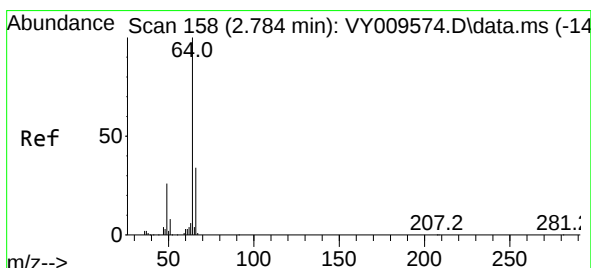
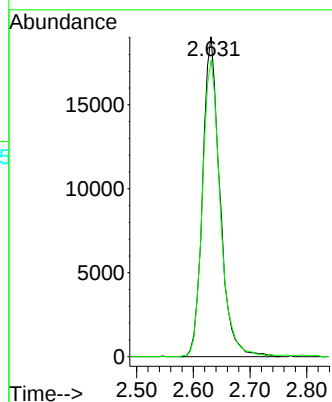
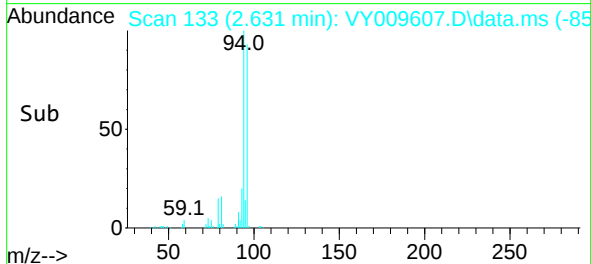
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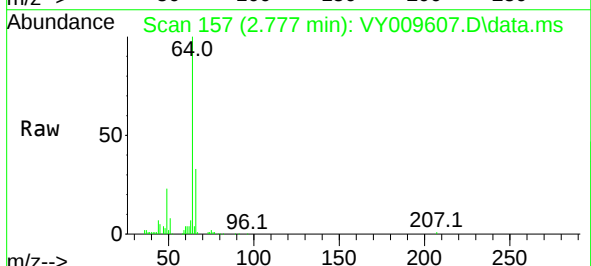
Tgt Ion: 94 Resp: 4040
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3

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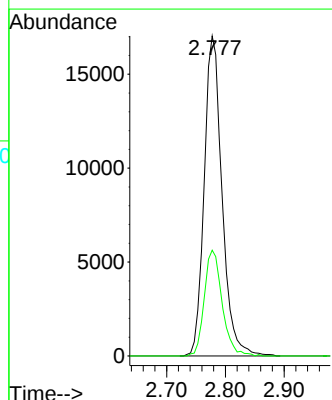
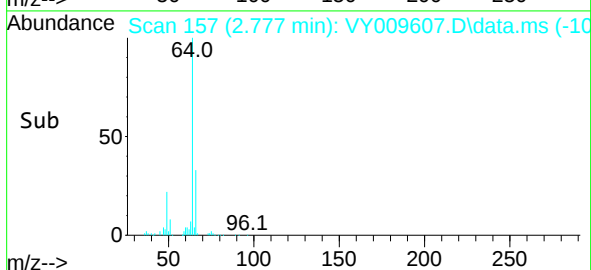
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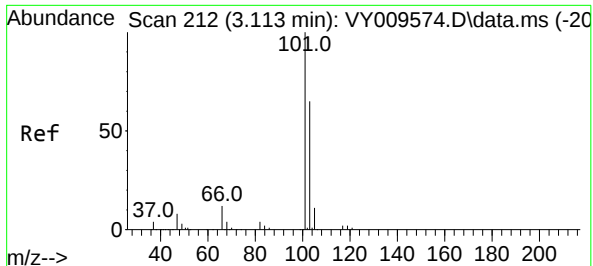


#6
Chloroethane
Concen: 18.924 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009607.D
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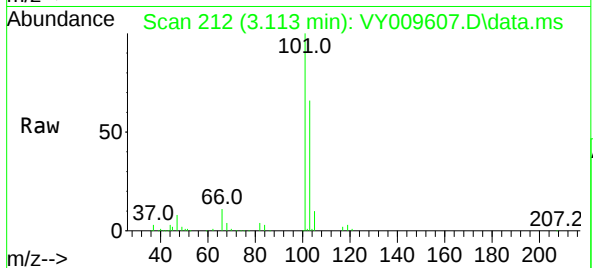
Tgt Ion: 64 Resp: 36046
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 23.231 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009607.D
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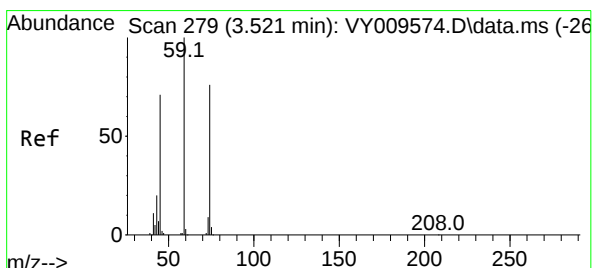
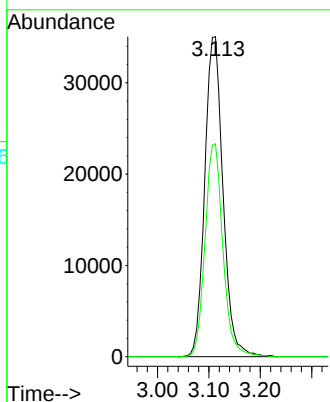
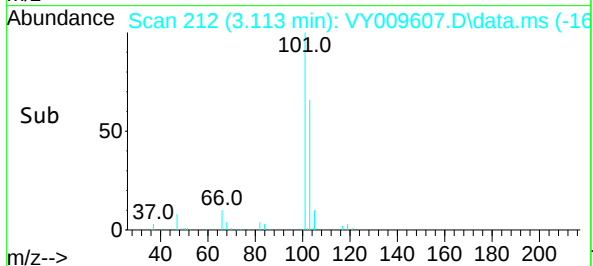
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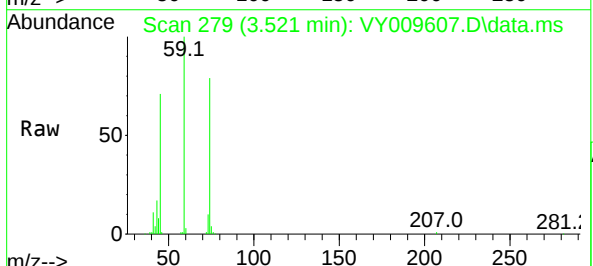
Tgt Ion:101 Resp: 86319
Ion Ratio Lower Upper
101 100
103 66.5 48.0 72.0

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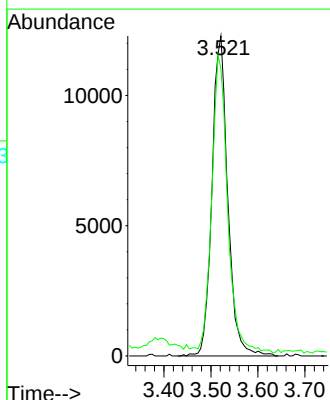
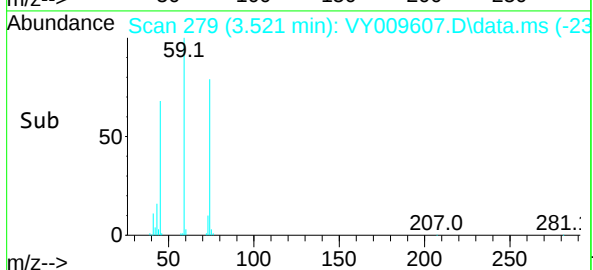
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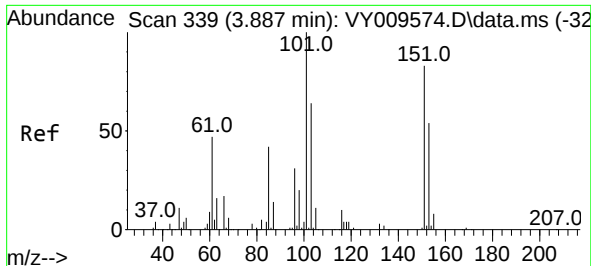


#8
Diethyl Ether
Concen: 23.519 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 28592
Ion Ratio Lower Upper
74 100
45 93.4 55.1 165.5





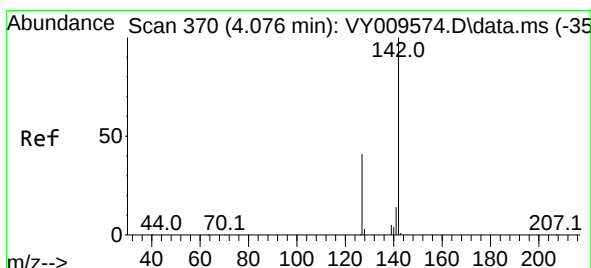
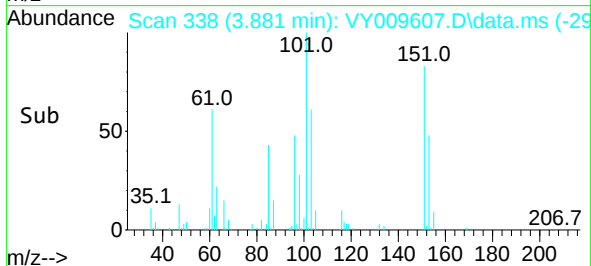
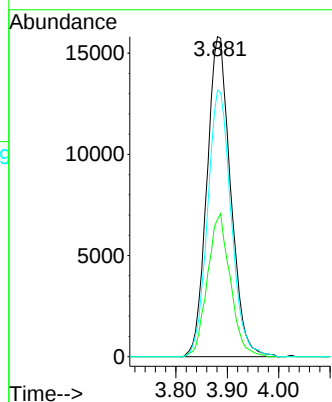
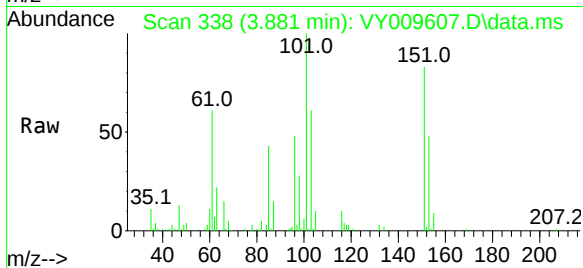
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.289 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

Tgt Ion:101 Resp: 50604
Ion Ratio Lower Upper
101 100
85 43.1 40.6 60.8
151 83.1 64.9 97.3

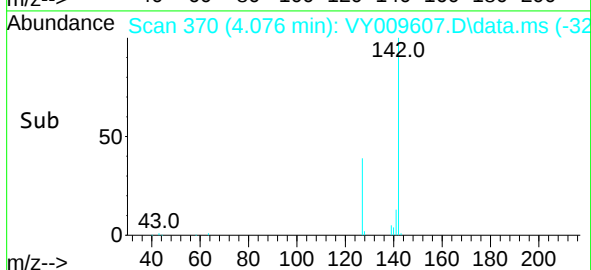
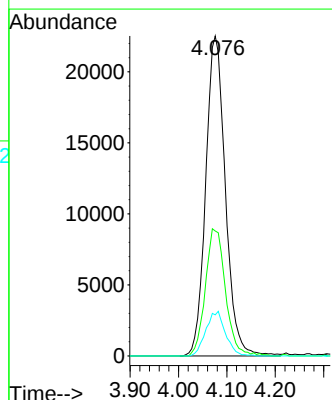
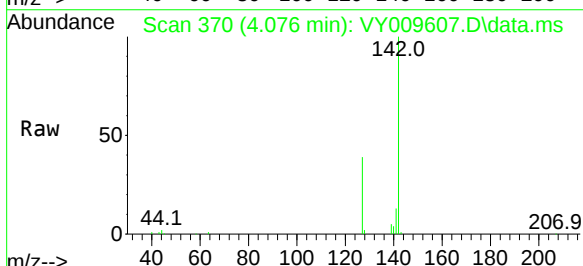
Manual Integrations
APPROVED

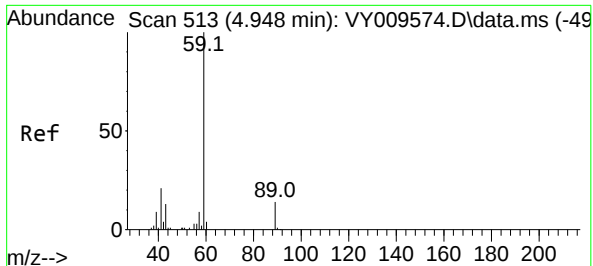
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#10
Methyl Iodide
Concen: 22.046 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Tgt Ion:142 Resp: 63631
Ion Ratio Lower Upper
142 100
127 40.8 41.5 62.3#
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 83.048 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

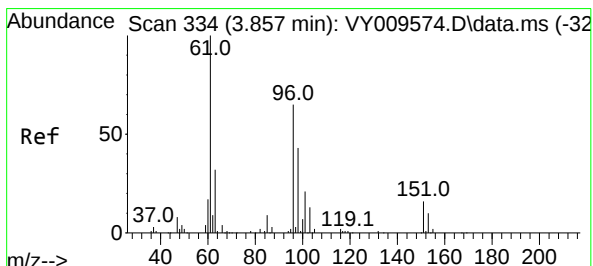
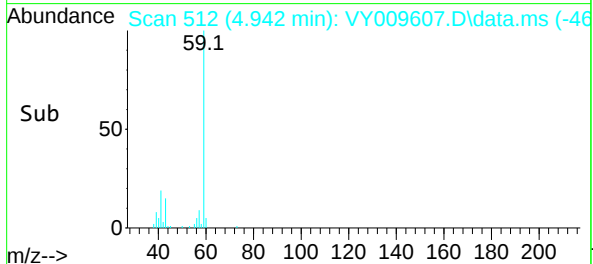
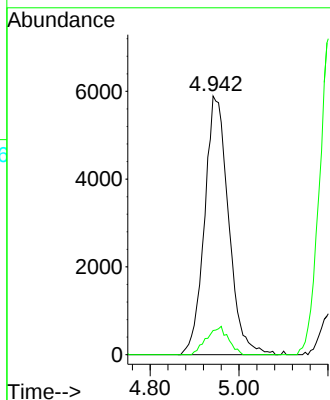
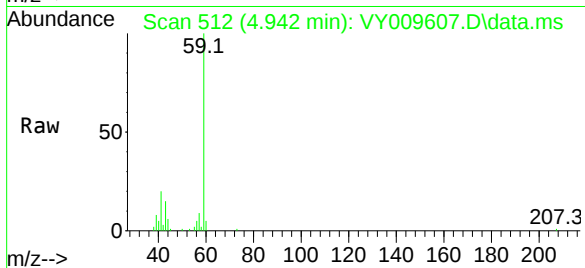
Tgt Ion: 59 Resp: 22154
 Ion Ratio Lower Upper
 59 100
 57 9.8 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#12

1,1-Dichloroethene

Concen: 23.120 ug/l

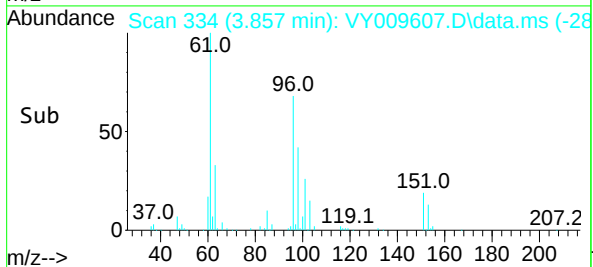
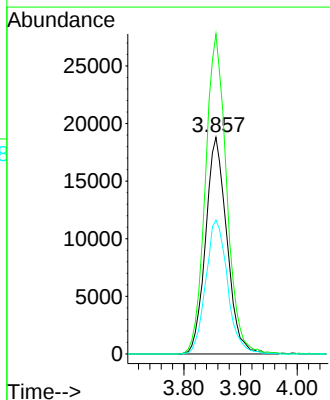
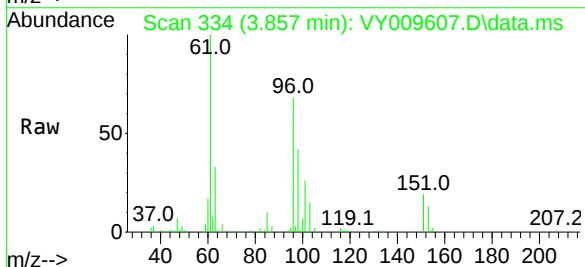
RT: 3.857 min Scan# 334

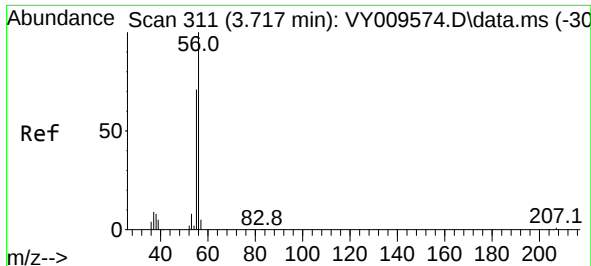
Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

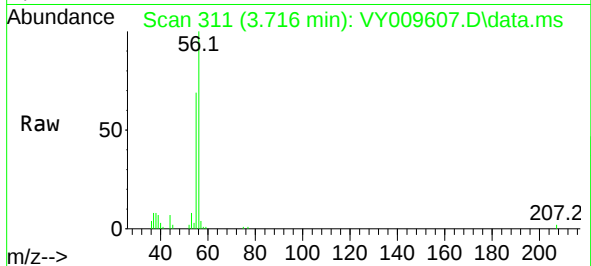
Tgt Ion: 96 Resp: 49028
 Ion Ratio Lower Upper
 96 100
 61 147.7 145.8 218.6
 98 61.8 52.5 78.7





#13
Acrolein
Concen: 116.375 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

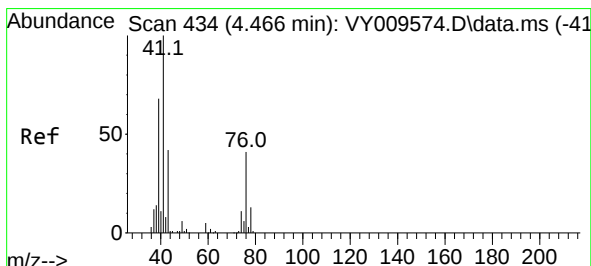
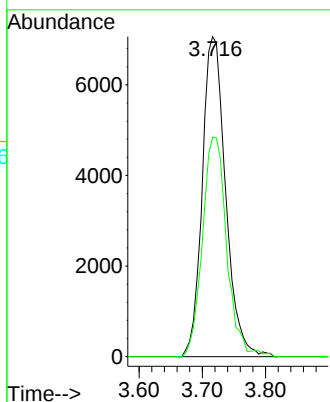
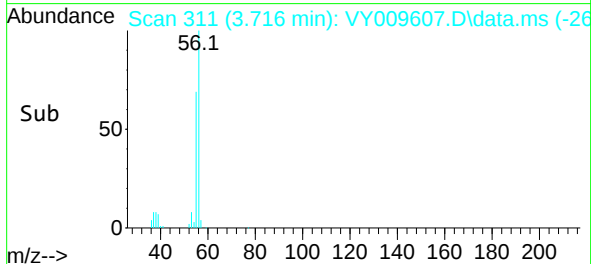
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 56 Resp: 1814
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

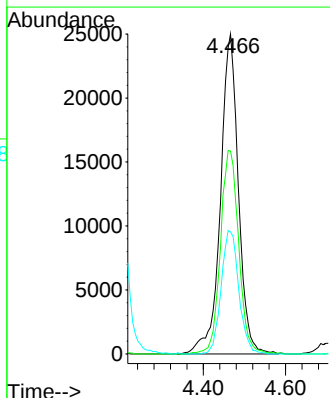
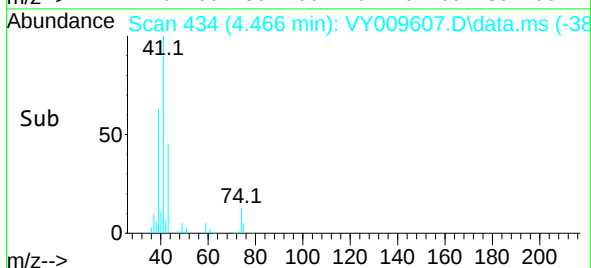
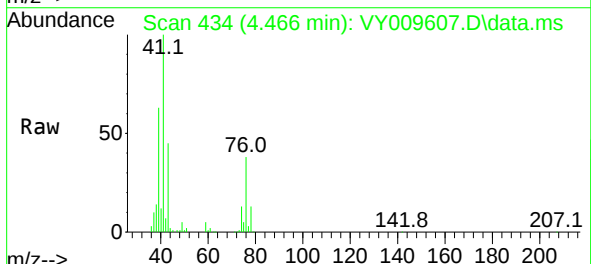
Manual Integrations
APPROVED

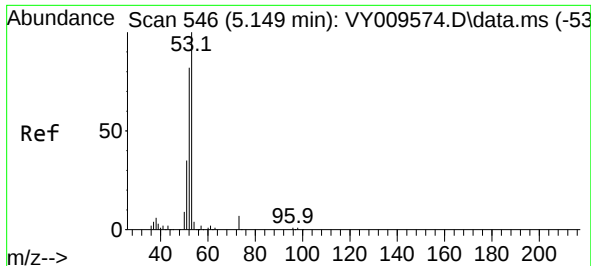
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#14
Allyl chloride
Concen: 23.073 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Tgt Ion: 41 Resp: 75691
Ion Ratio Lower Upper
41 100
39 64.9 58.8 88.2
76 38.1 25.1 37.7#





#15

Acrylonitrile

Concen: 111.336 ug/l

RT: 5.149 min Scan# 546

Delta R.T. -0.000 min

Lab File: VY009607.D

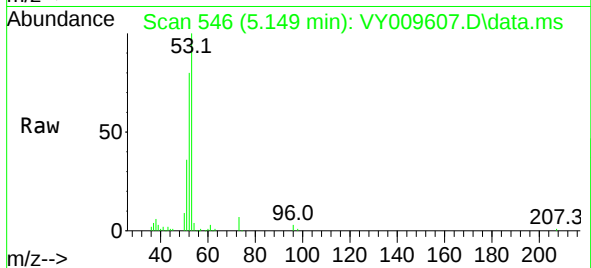
Acq: 20 Jul 2022 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01



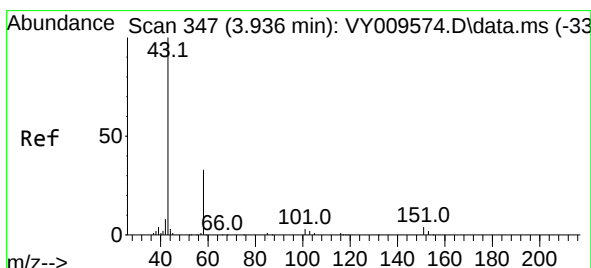
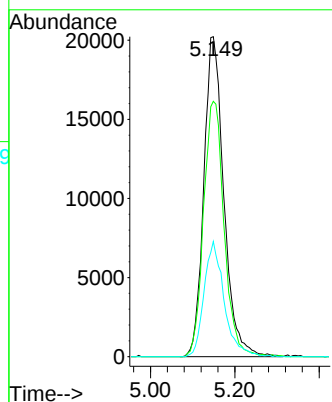
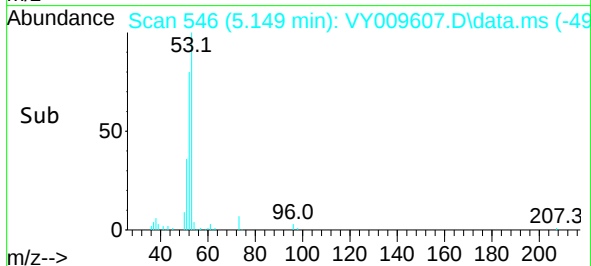
Tgt Ion: 53	Resp: 66849
Ion Ratio	Lower Upper
53 100	
52 81.7	67.0 100.4
51 36.3	29.8 44.6

Manual Integrations

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Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#16

Acetone

Concen: 102.002 ug/l

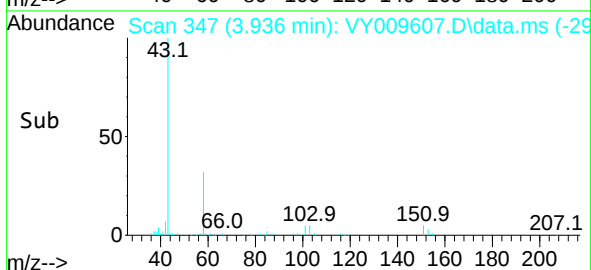
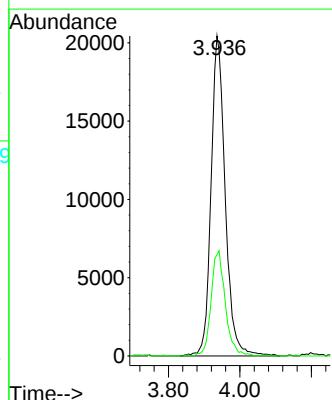
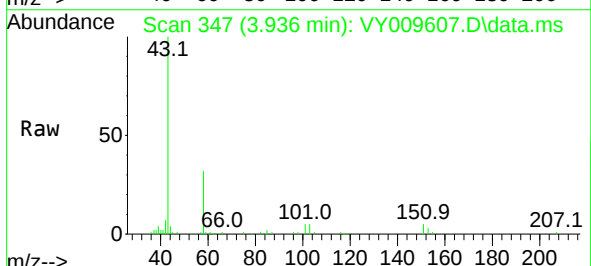
RT: 3.936 min Scan# 347

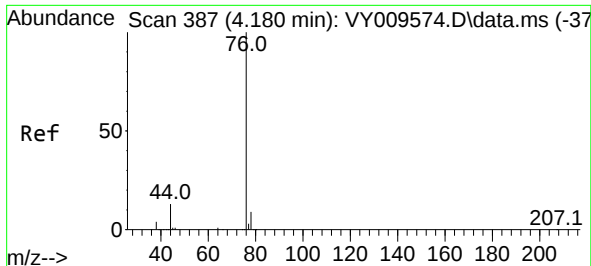
Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

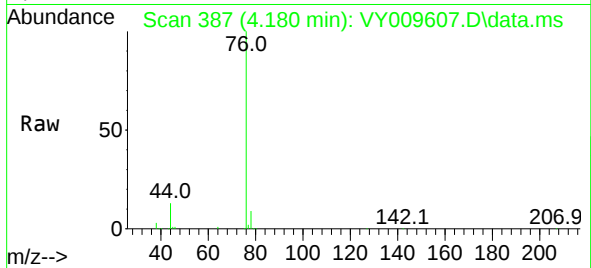
Tgt Ion: 43	Resp: 56275
Ion Ratio	Lower Upper
43 100	
58 31.7	22.0 33.0





#17
Carbon Disulfide
Concen: 22.253 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

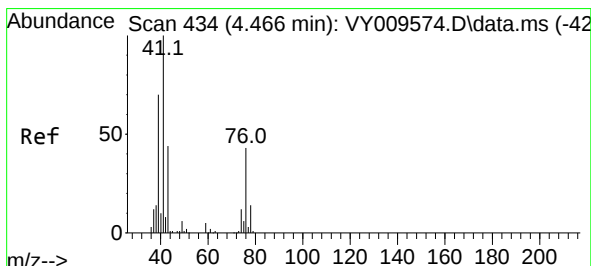
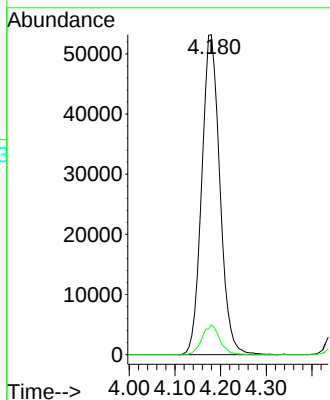
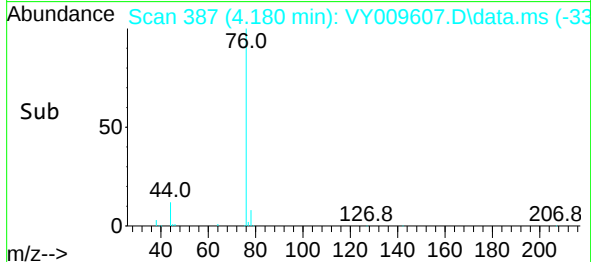
Instrument : MSVOA_Y
ClientSampleId : VY0720SBS01



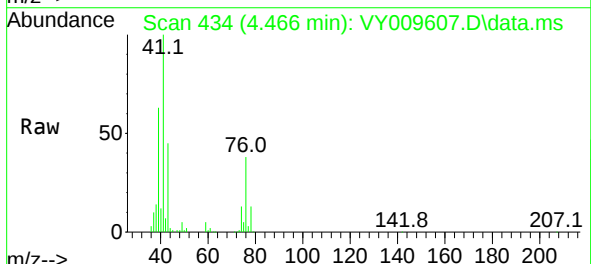
Tgt Ion: 76 Resp: 14670
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Manual Integrations
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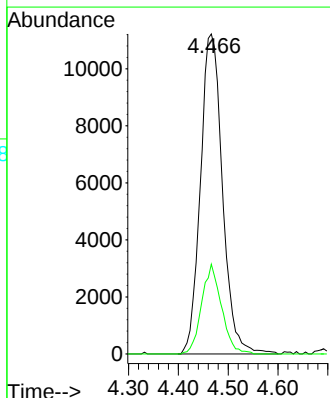
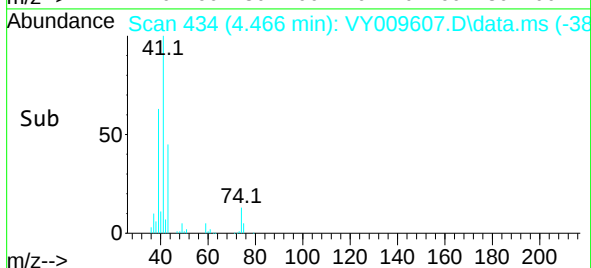
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

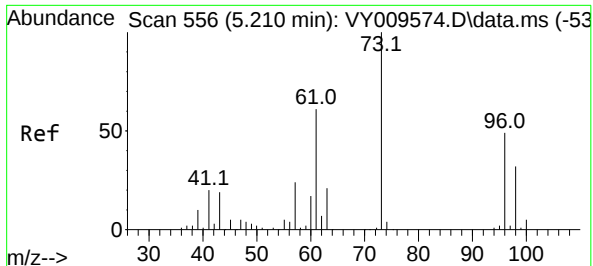


#18
Methyl Acetate
Concen: 22.235 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



Tgt Ion: 43 Resp: 34435
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 22.972 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

Tgt Ion: 73 Resp: 128394

Ion Ratio Lower Upper

73 100

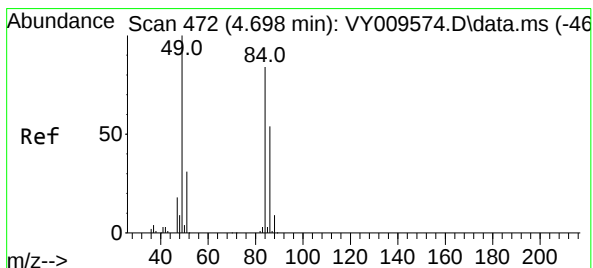
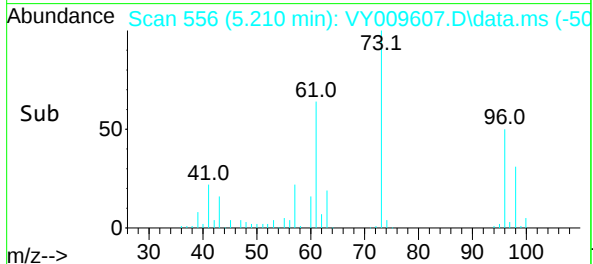
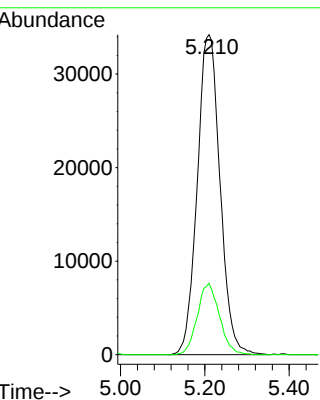
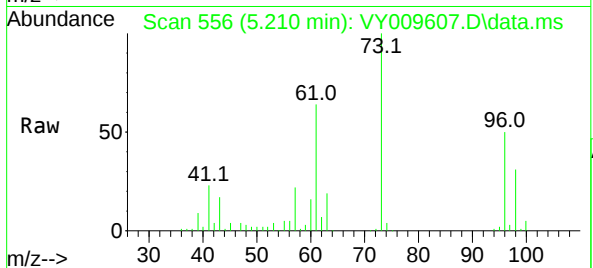
57 22.3 18.6 27.8

Manual Integrations

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Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#20

Methylene Chloride

Concen: 15.900 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.006 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

Tgt Ion: 84 Resp: 62607

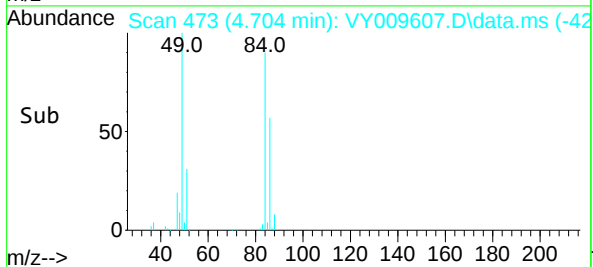
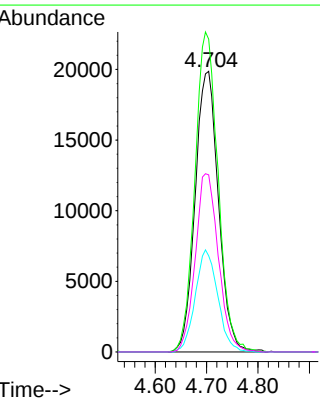
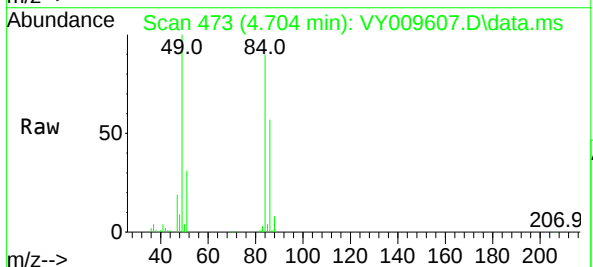
Ion Ratio Lower Upper

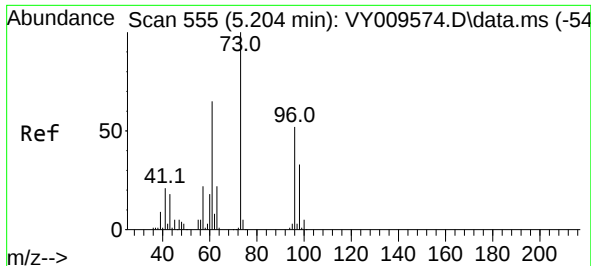
84 100

49 111.5 114.4 171.6#

51 34.3 35.3 52.9#

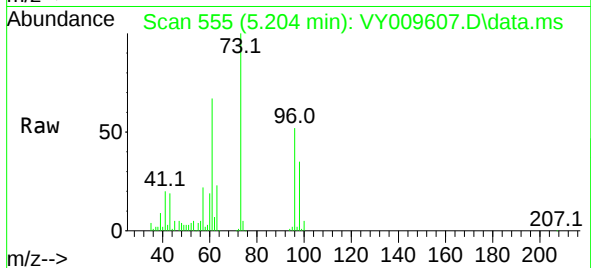
86 63.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 23.140 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

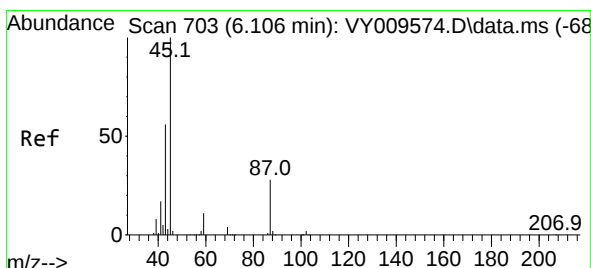
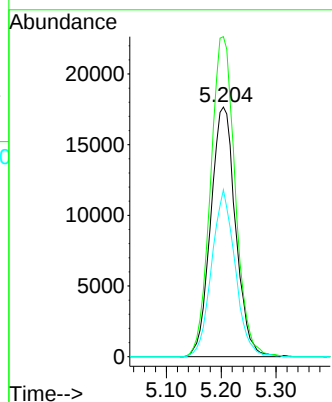
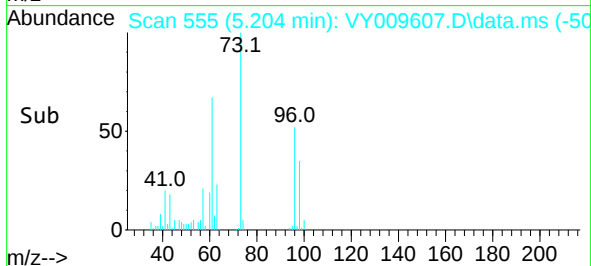
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



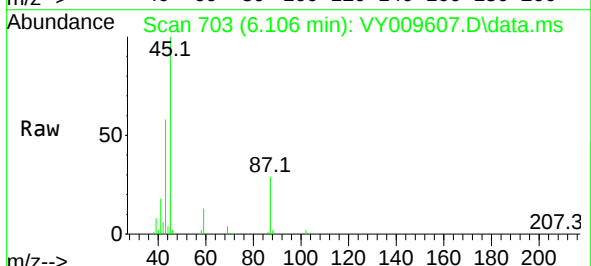
Tgt Ion: 96 Resp: 55540
Ion Ratio Lower Upper
96 100
61 128.2 120.5 180.7
98 66.9 49.8 74.8

Manual Integrations
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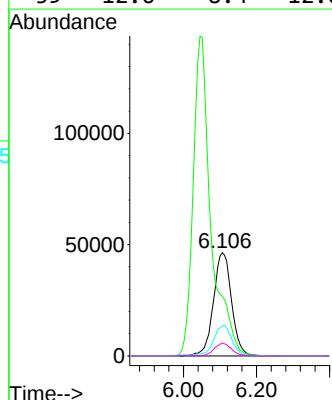
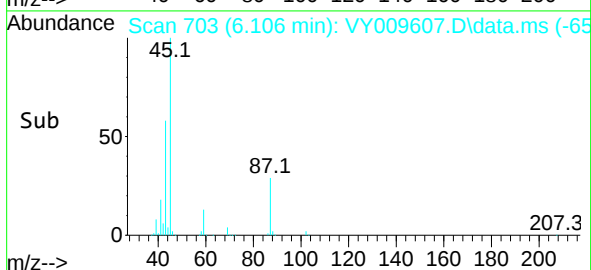
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

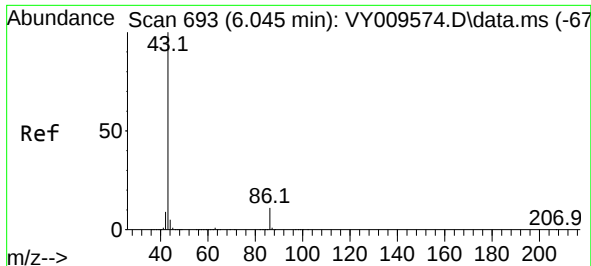


#22
Diisopropyl ether
Concen: 22.826 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



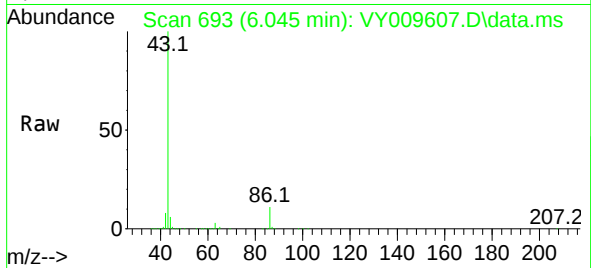
Tgt Ion: 45 Resp: 159898
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 29.2 19.2 28.8#
59 12.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 110.234 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009607.D
 Acq: 20 Jul 2022 13:09

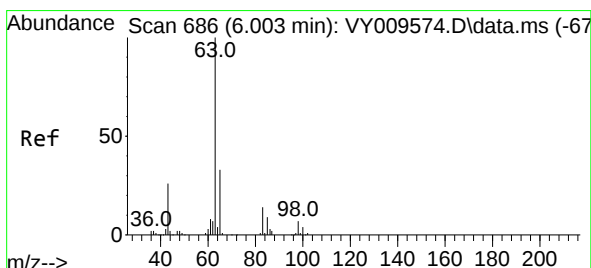
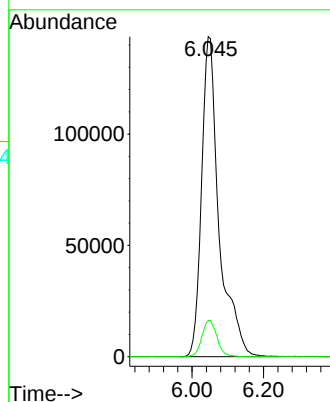
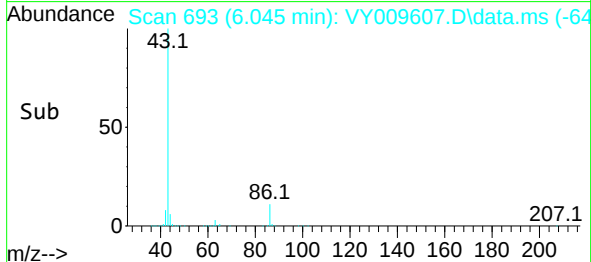
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01



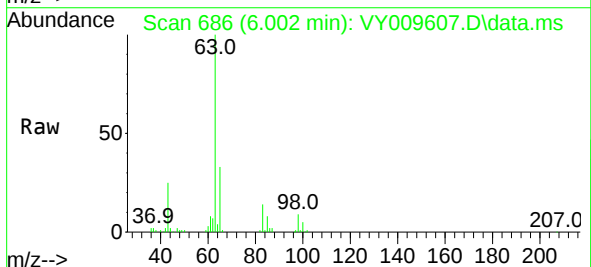
Tgt Ion: 43 Resp: 487204
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
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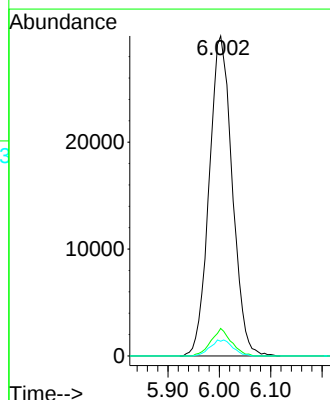
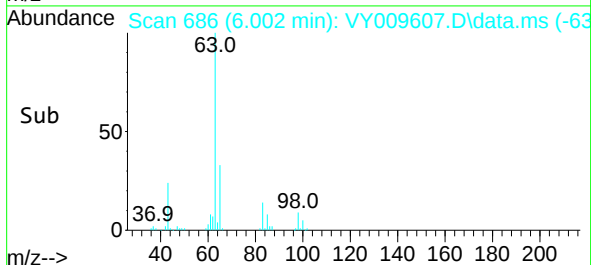
Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

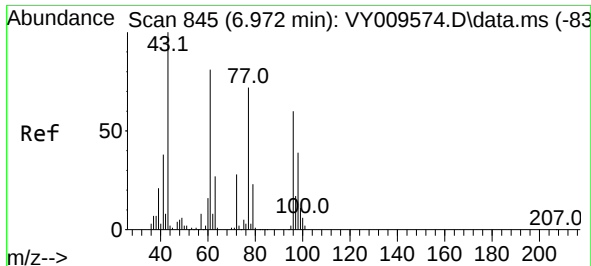


#24
 1,1-Dichloroethane
 Concen: 23.060 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009607.D
 Acq: 20 Jul 2022 13:09



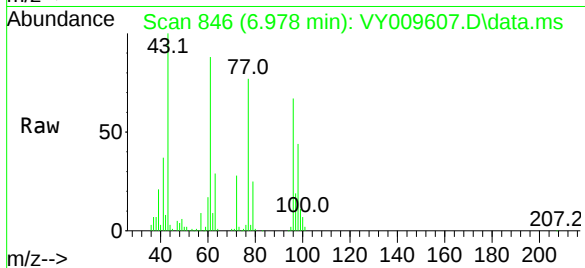
Tgt Ion: 63 Resp: 93296
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 108.112 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

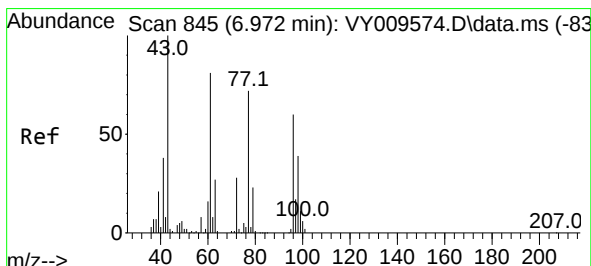
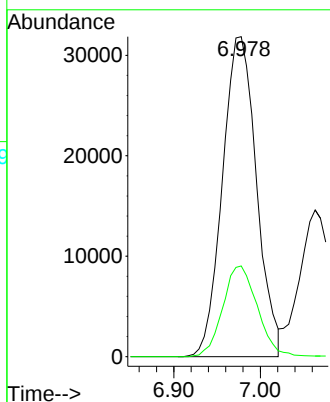
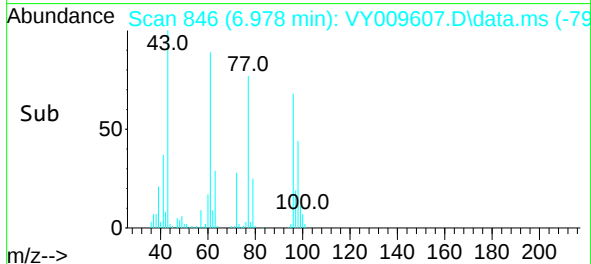
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



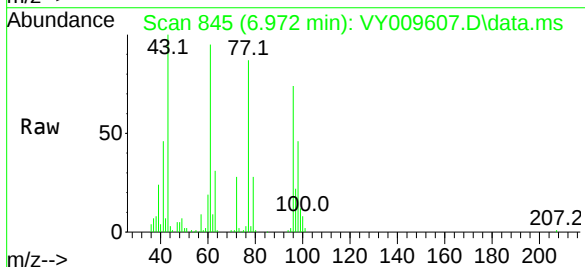
Tgt Ion: 43 Resp: 8700
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5

Manual Integrations
APPROVED

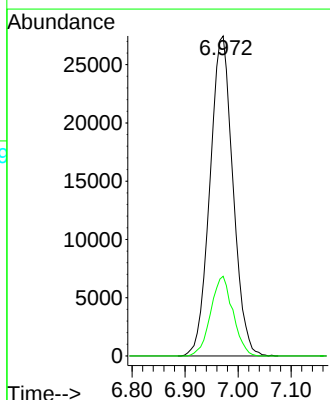
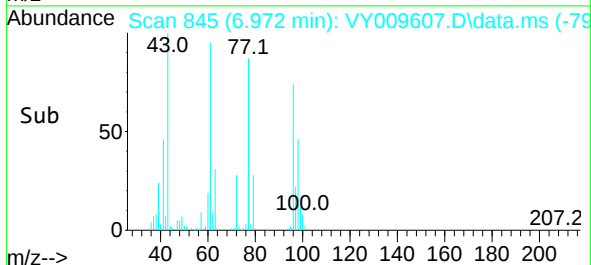
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

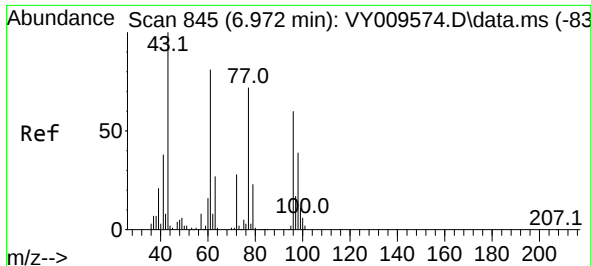


#26
2,2-Dichloropropane
Concen: 22.806 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



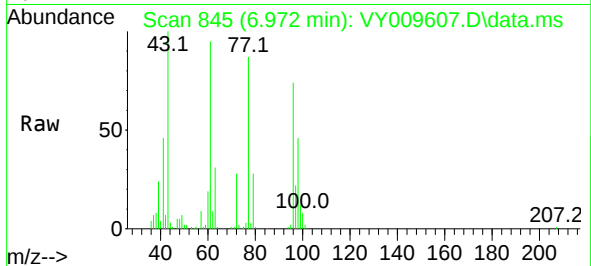
Tgt Ion: 77 Resp: 82659
Ion Ratio Lower Upper
77 100
97 24.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 23.070 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009607.D
 Acq: 20 Jul 2022 13:09

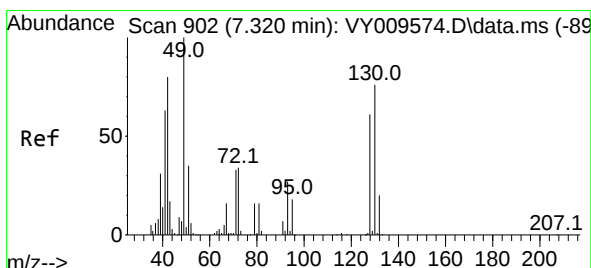
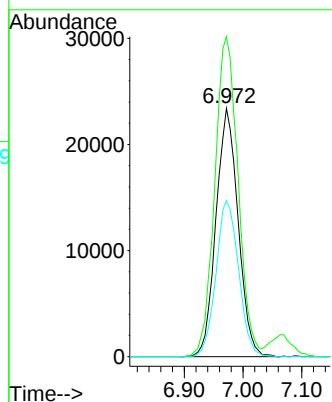
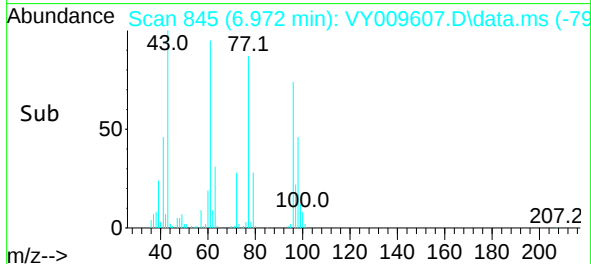
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01



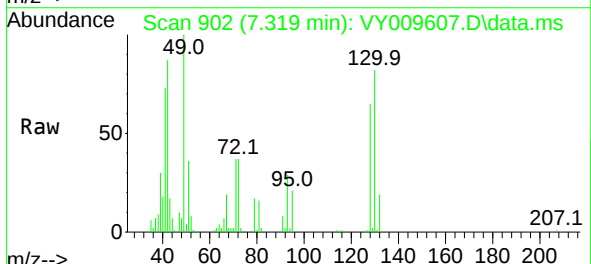
Tgt Ion: 96 Resp: 61220
 Ion Ratio Lower Upper
 96 100
 61 135.9 0.0 319.8
 98 64.2 0.0 127.0

Manual Integrations
 APPROVED

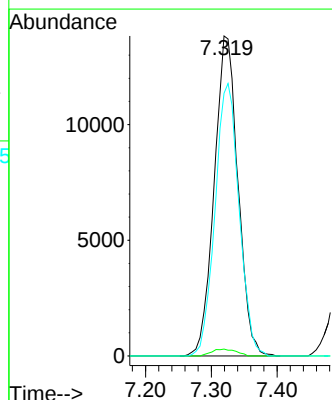
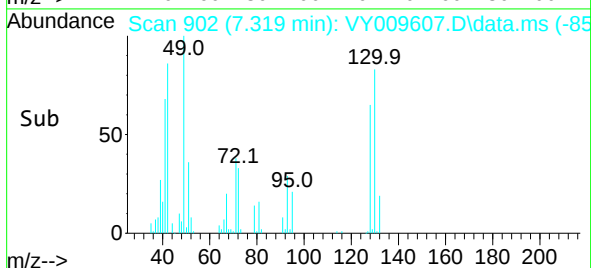
Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

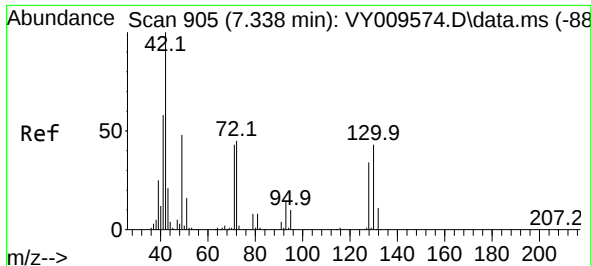


#28
 Bromochloromethane
 Concen: 20.025 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY009607.D
 Acq: 20 Jul 2022 13:09



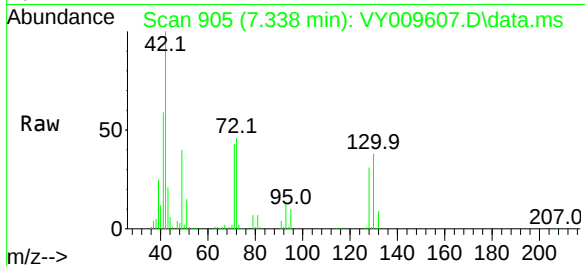
Tgt Ion: 49 Resp: 34713
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 86.0 55.4 83.0#





#29
Tetrahydrofuran
Concen: 110.544 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

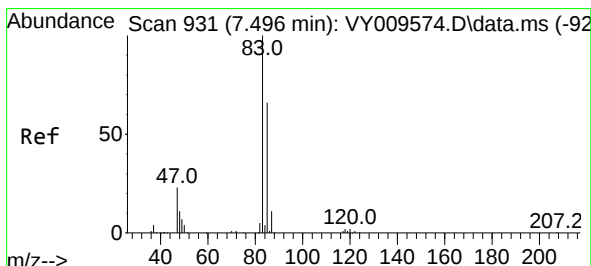
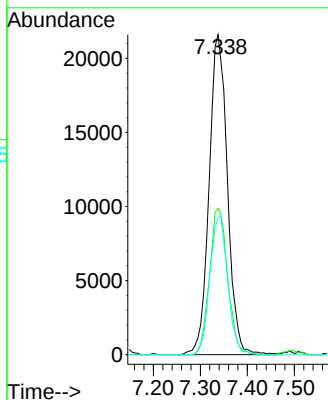
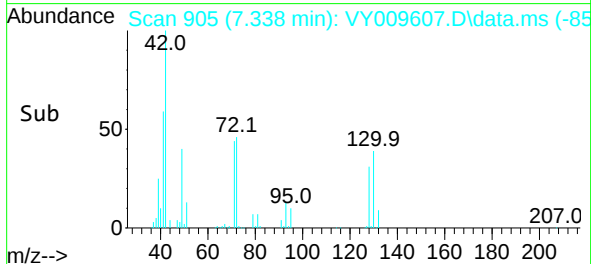
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 42 Resp: 5840
Ion Ratio Lower Upper
42 100
72 45.1 30.3 45.5
71 42.5 29.0 43.4

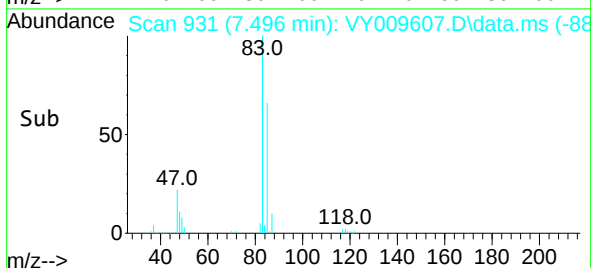
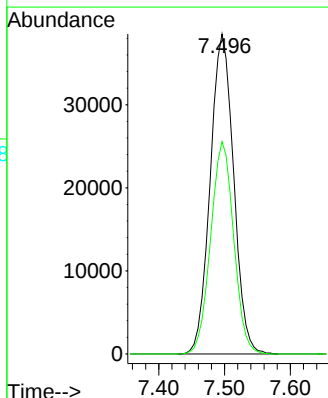
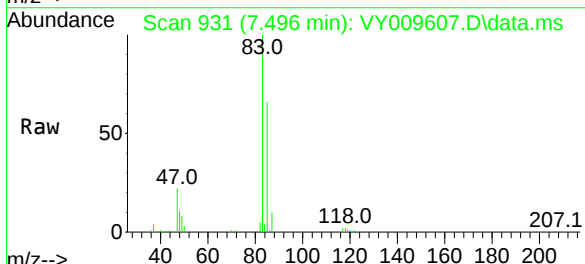
Manual Integrations
APPROVED

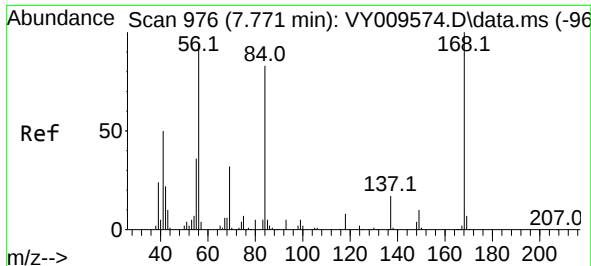
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#30
Chloroform
Concen: 23.067 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

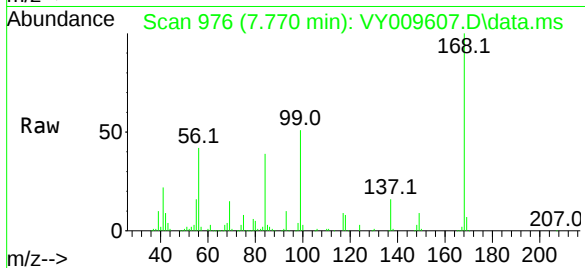
Tgt Ion: 83 Resp: 95467
Ion Ratio Lower Upper
83 100
85 66.3 51.8 77.6





#31
Cyclohexane
Concen: 22.420 ug/l
RT: 7.770 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

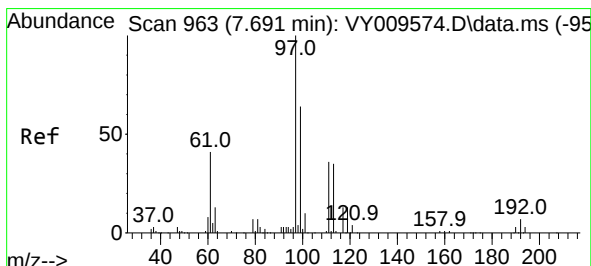
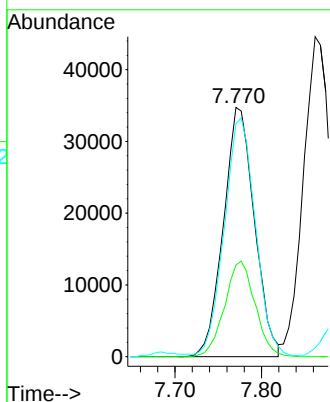
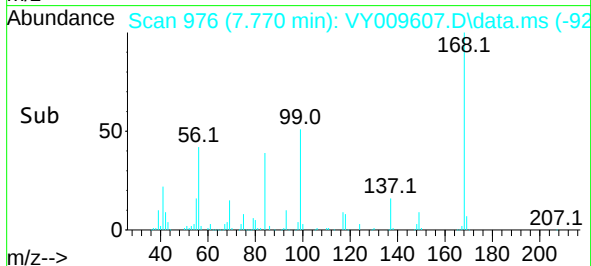
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



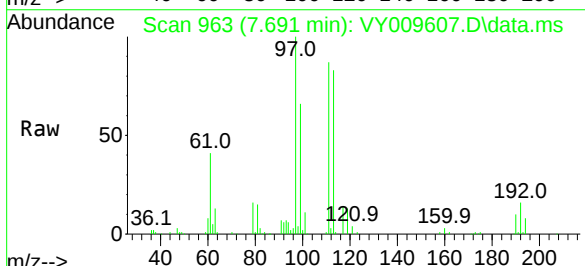
Tgt Ion: 56 Resp: 86218
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 92.5 67.2 100.8

Manual Integrations
APPROVED

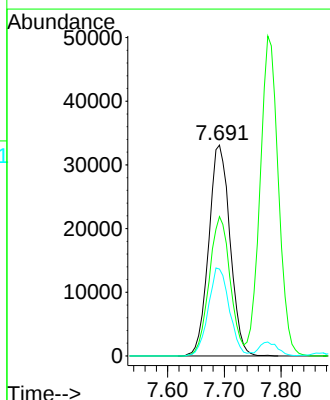
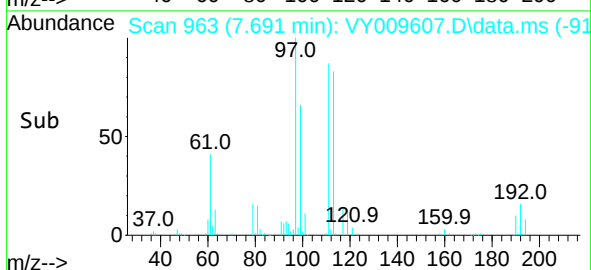
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

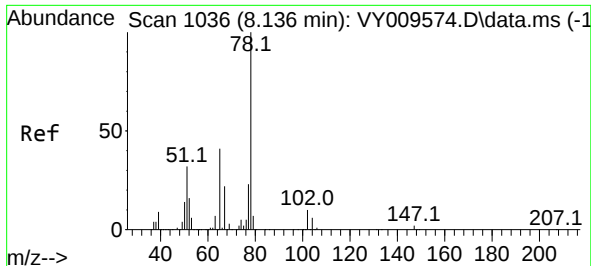


#32
1,1,1-Trichloroethane
Concen: 23.278 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



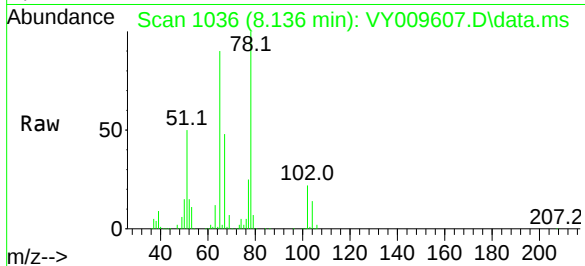
Tgt Ion: 97 Resp: 86415
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 41.0 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 53.687 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

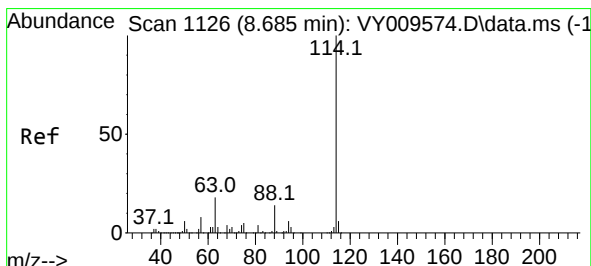
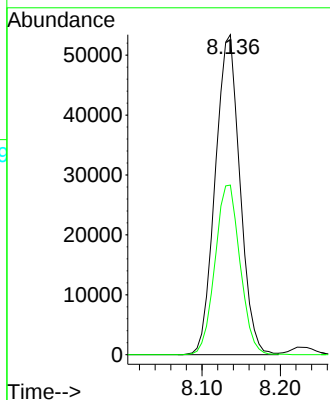
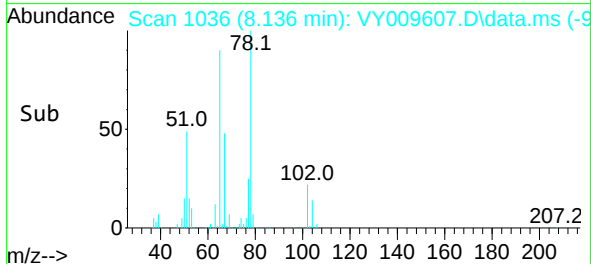
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 65 Resp: 11708
Ion Ratio Lower Upper
65 100
67 53.8 0.0 99.4

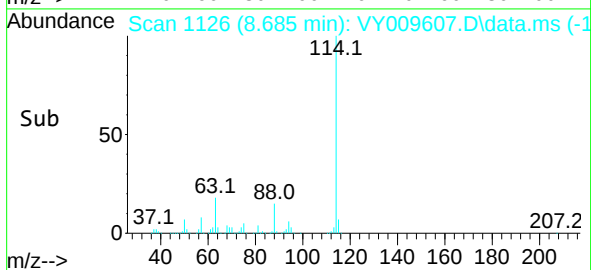
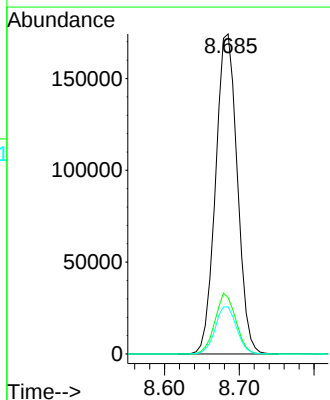
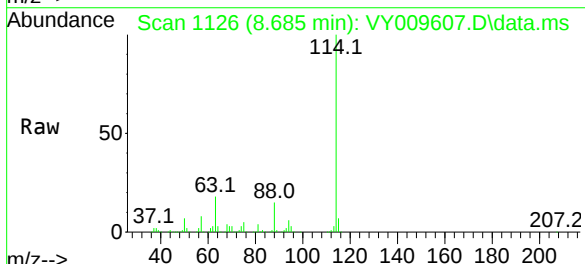
Manual Integrations
APPROVED

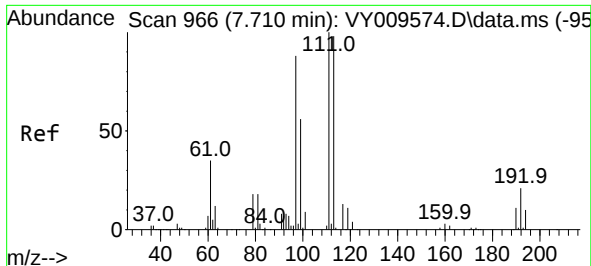
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

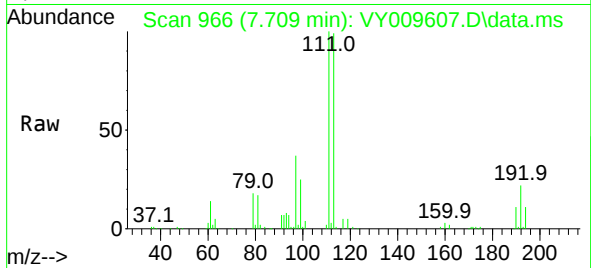
Tgt Ion:114 Resp: 351043
Ion Ratio Lower Upper
114 100
63 17.6 0.0 43.2
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.594 ug/l
RT: 7.709 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

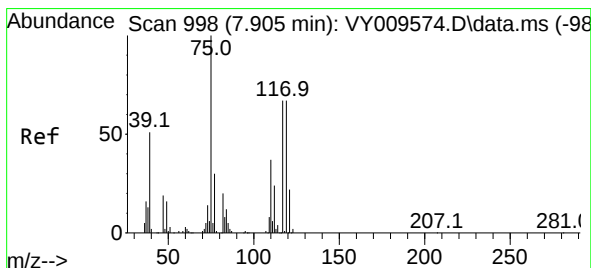
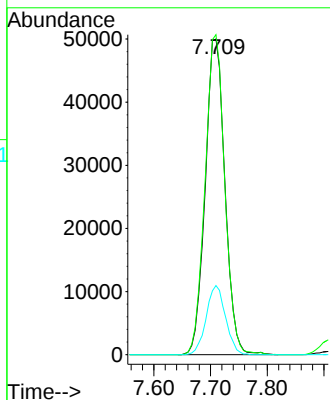
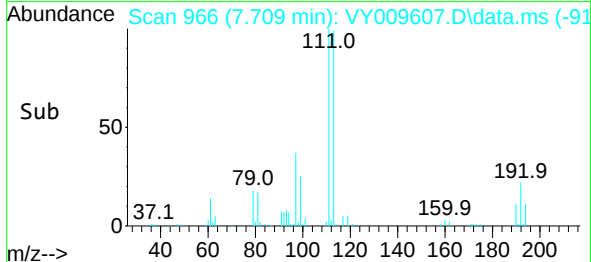
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



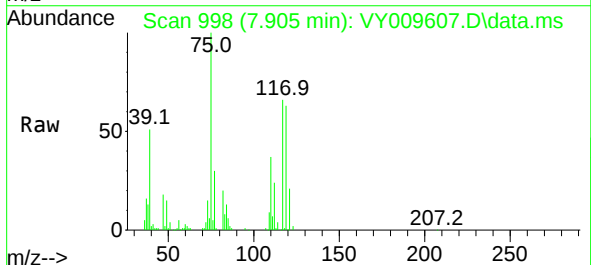
Tgt Ion: 113 Resp: 120738
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 21.5 17.6 26.4

Manual Integrations
APPROVED

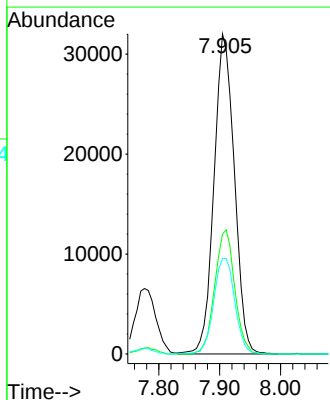
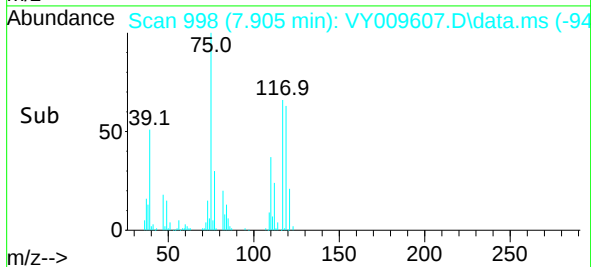
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

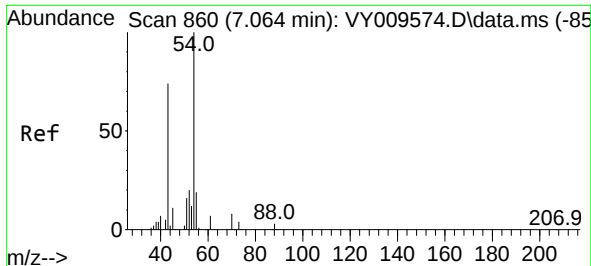


#36
1,1-Dichloropropene
Concen: 22.741 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



Tgt Ion: 75 Resp: 74321
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 21.246 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY009607.D

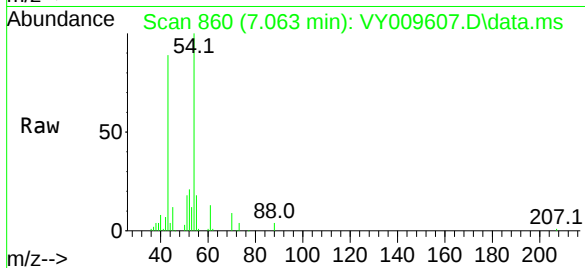
Acq: 20 Jul 2022 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01



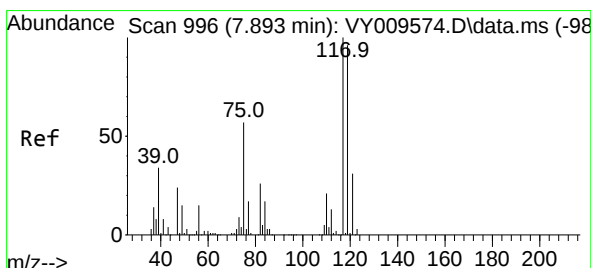
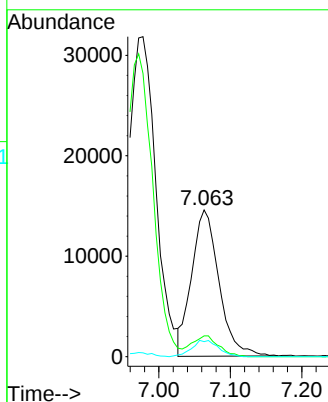
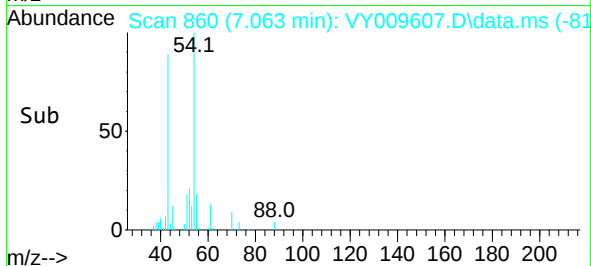
Tgt Ion:	43	Resp:	3864
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.7	14.5
70	10.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#38

Carbon Tetrachloride

Concen: 22.805 ug/l

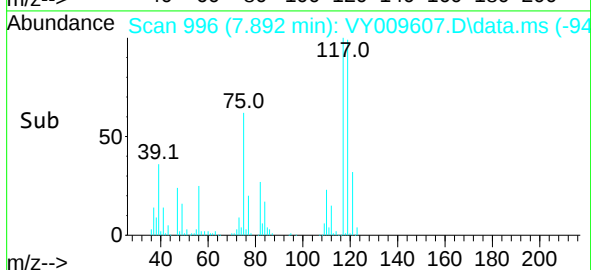
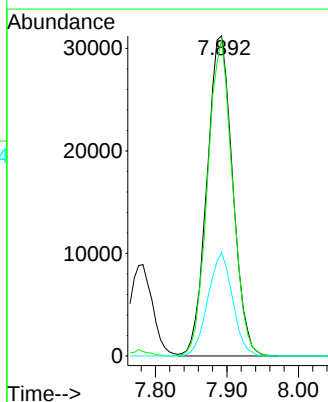
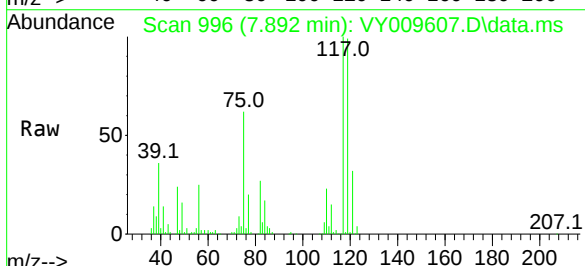
RT: 7.892 min Scan# 996

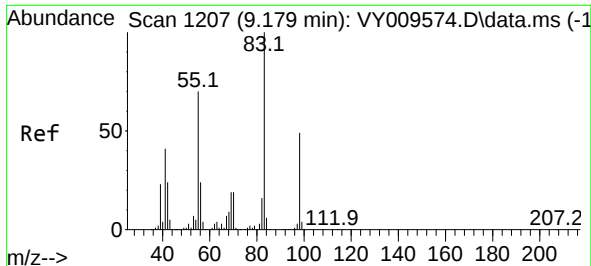
Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

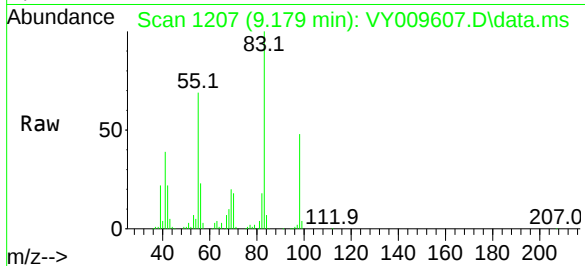
Tgt Ion:	117	Resp:	78017
Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.9	116.9
121	32.3	24.8	37.2





#39
Methylcyclohexane
Concen: 22.931 ug/l
RT: 9.179 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

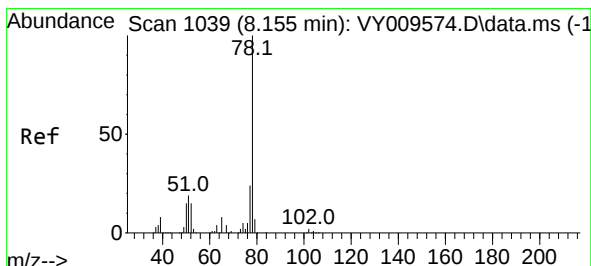
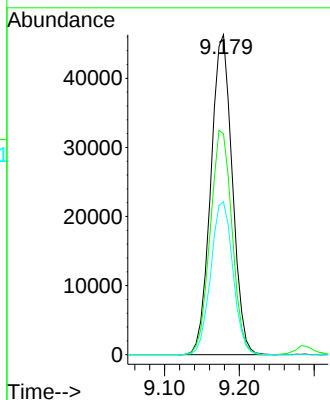
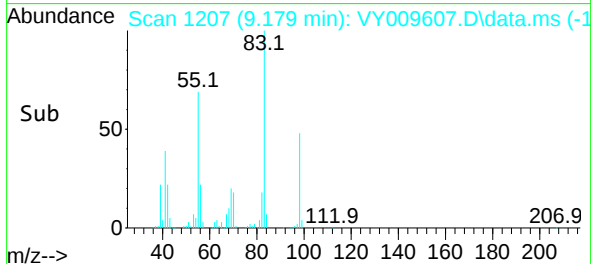
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 83 Resp: 9240
Ion Ratio Lower Upper
83 100
55 69.0 66.5 99.7
98 47.8 37.9 56.9

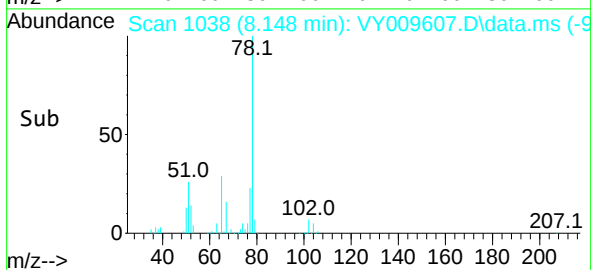
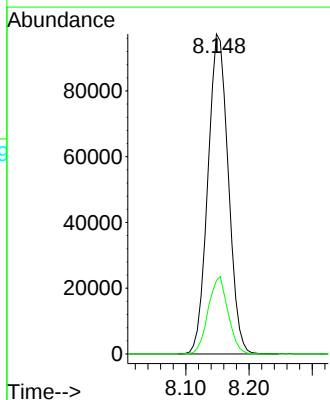
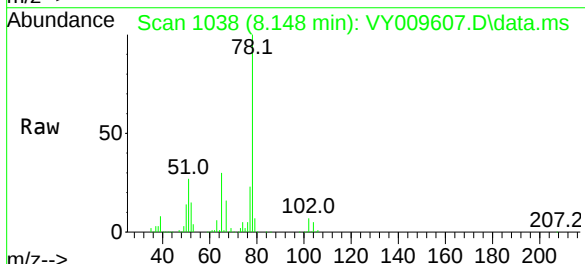
Manual Integrations
APPROVED

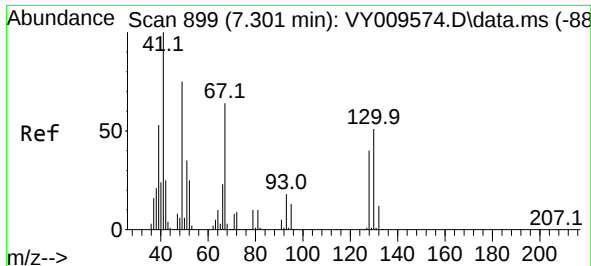
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#40
Benzene
Concen: 22.779 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

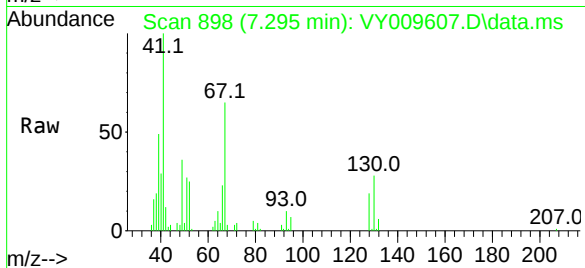
Tgt Ion: 78 Resp: 217826
Ion Ratio Lower Upper
78 100
77 22.9 20.4 30.6





#41
Methacrylonitrile
Concen: 17.524 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

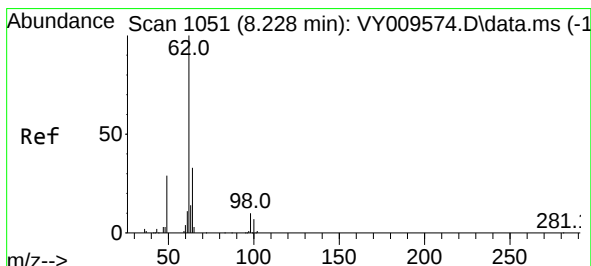
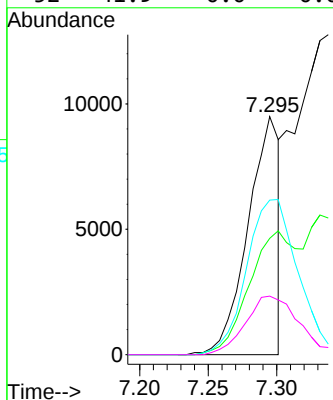
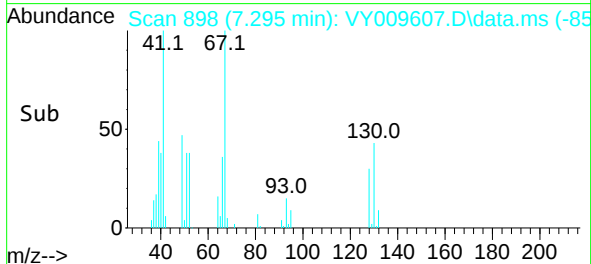
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



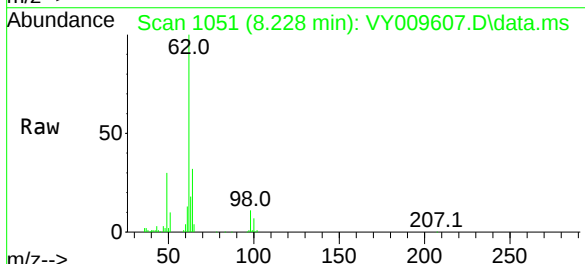
Tgt Ion: 41 Resp: 1529
Ion Ratio Lower Upper
41 100
39 83.3 92.9 139.3
67 105.8 0.0 0.0
52 41.9 0.0 0.0

Manual Integrations
APPROVED

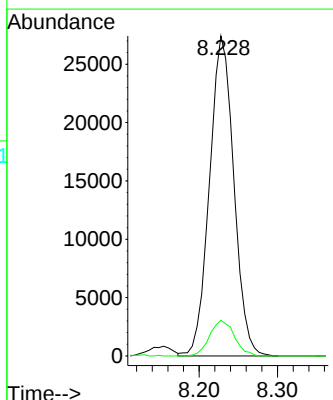
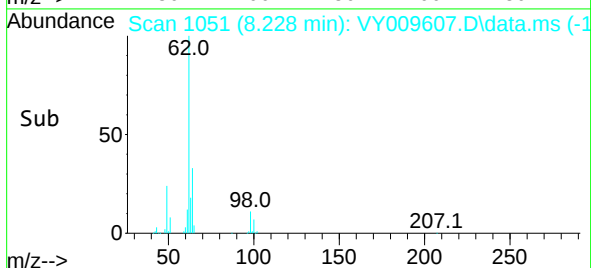
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

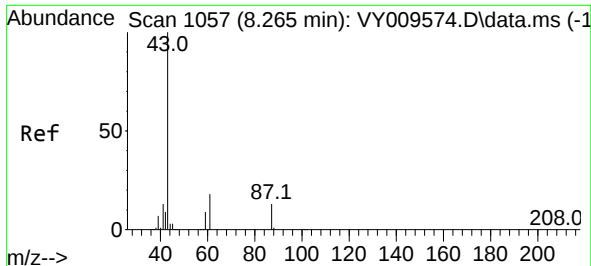


#42
1,2-Dichloroethane
Concen: 22.063 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



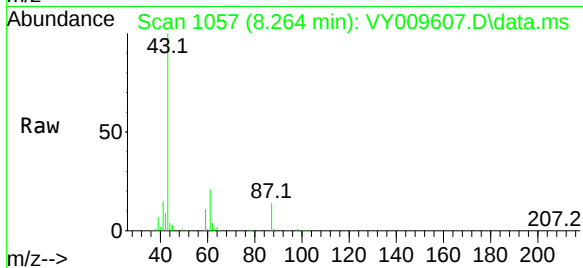
Tgt Ion: 62 Resp: 59187
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.988 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

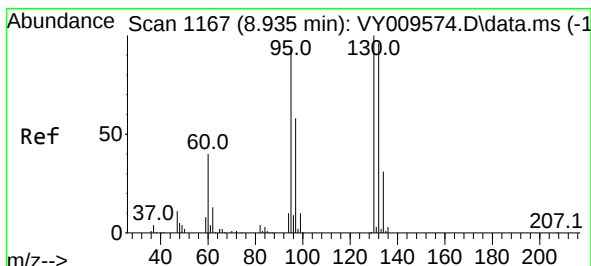
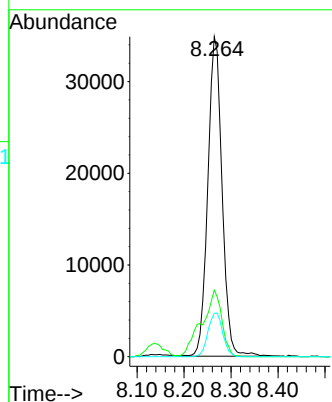
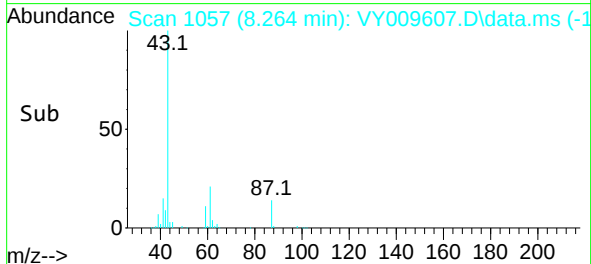
Instrument : MSVOA_Y
ClientSampleId : VY0720SBS01



Tgt Ion: 43 Resp: 7328
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 14.2 8.9 13.3

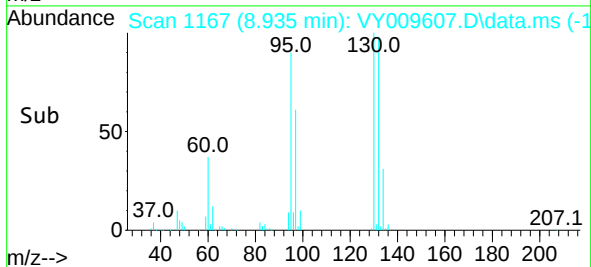
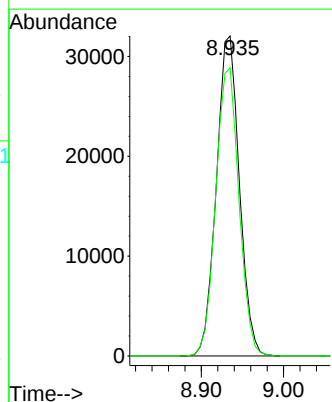
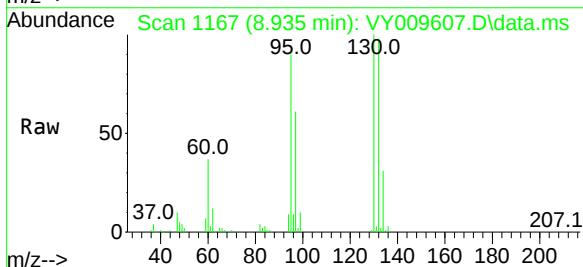
Manual Integrations
APPROVED

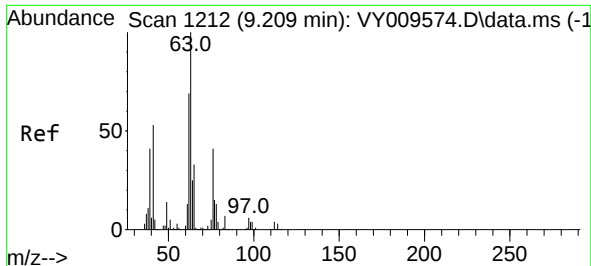
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#44
Trichloroethene
Concen: 22.914 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Tgt Ion:130 Resp: 62318
Ion Ratio Lower Upper
130 100
95 90.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.636 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

Tgt Ion: 63 Resp: 5310

Ion Ratio Lower Upper

63 100

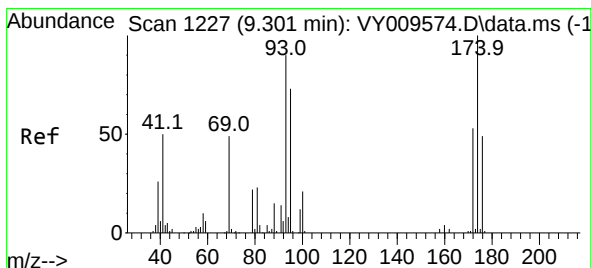
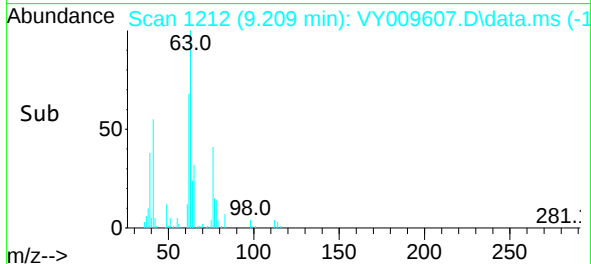
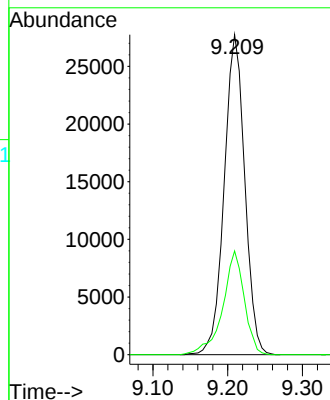
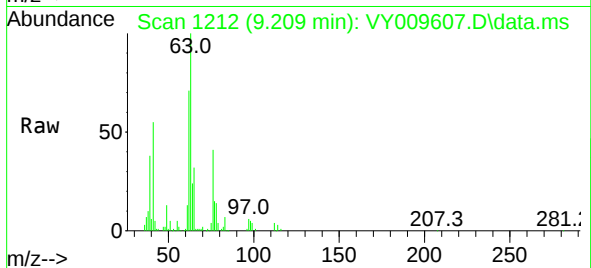
65 32.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#46

Dibromomethane

Concen: 22.892 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

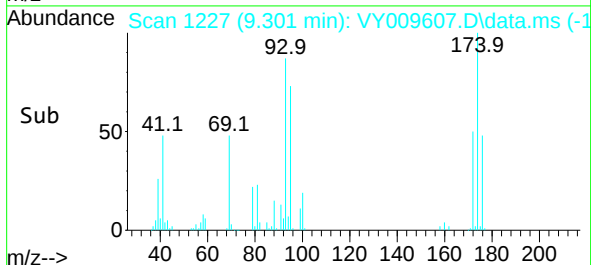
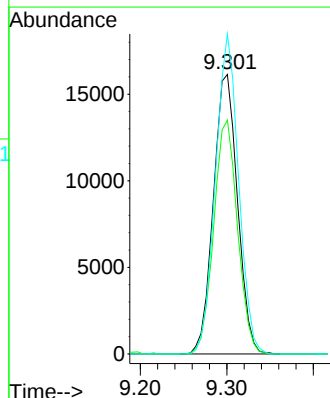
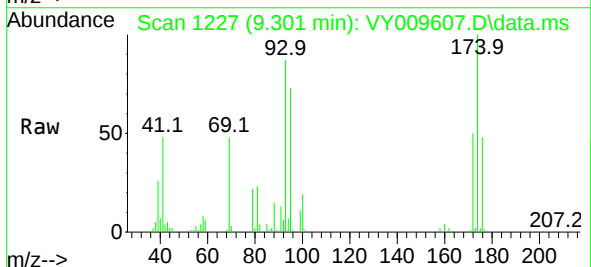
Tgt Ion: 93 Resp: 31193

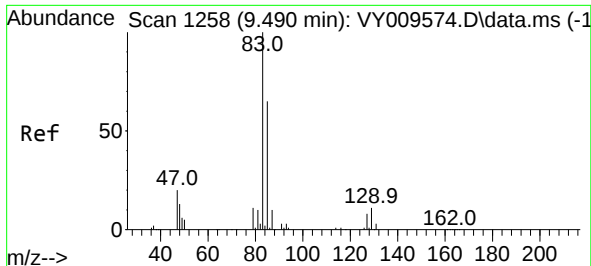
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 109.8 83.4 125.0





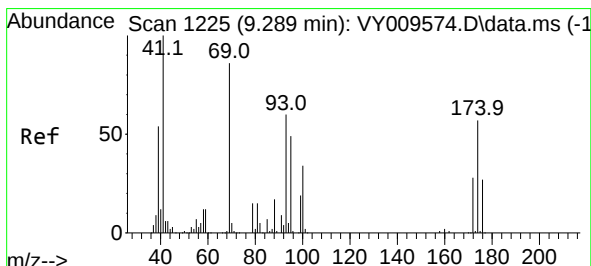
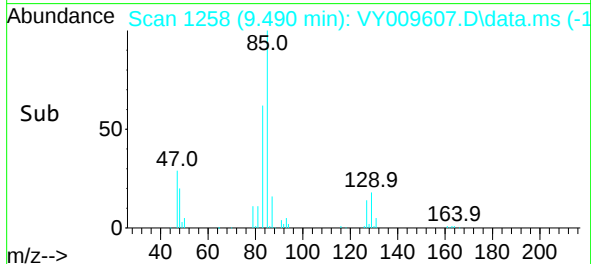
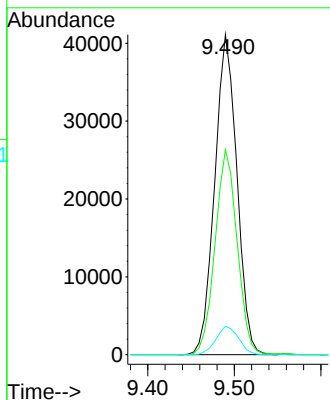
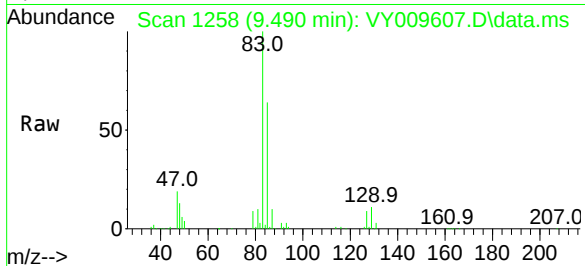
#47
Bromodichloromethane
Concen: 22.879 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

Tgt Ion: 83 Resp: 7310
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.8 6.6 10.0

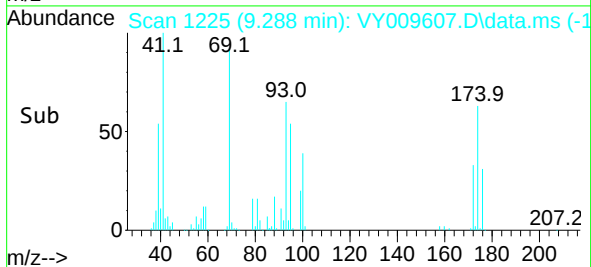
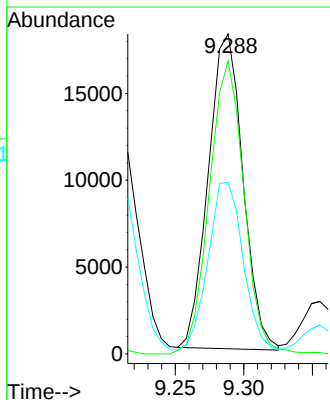
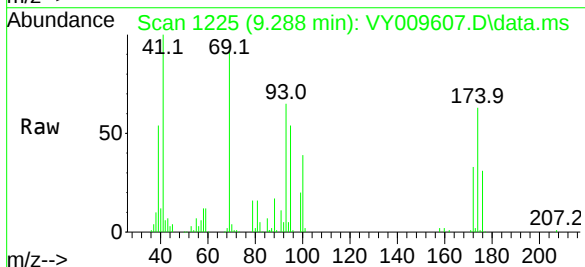
Manual Integrations
APPROVED

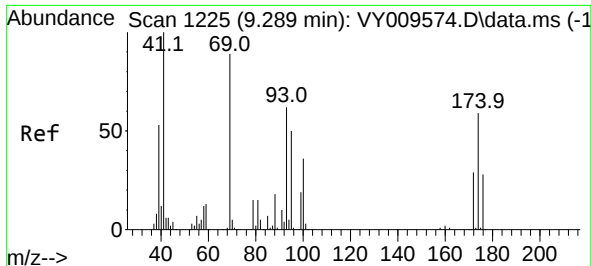
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#48
Methyl methacrylate
Concen: 21.652 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

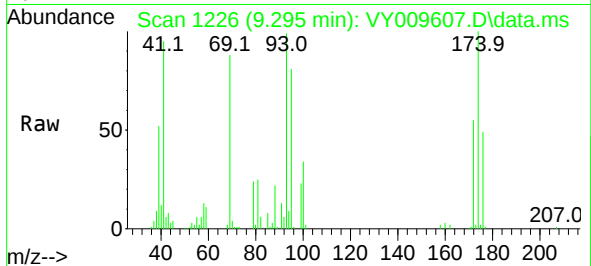
Tgt Ion: 41 Resp: 31883
Ion Ratio Lower Upper
41 100
69 92.9 58.2 87.2#
39 53.8 47.4 71.0





#49
1,4-Dioxane
Concen: 452.897 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

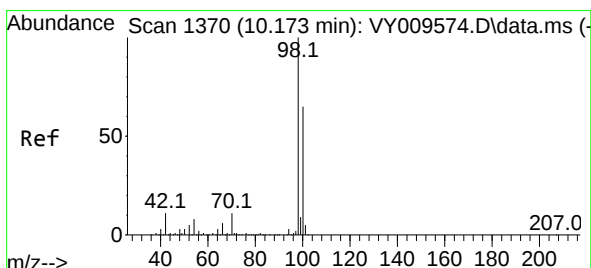
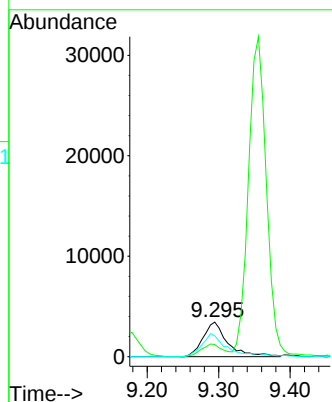
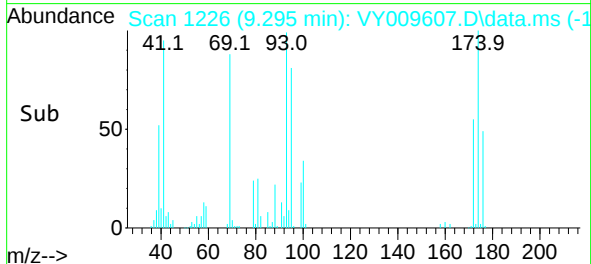
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



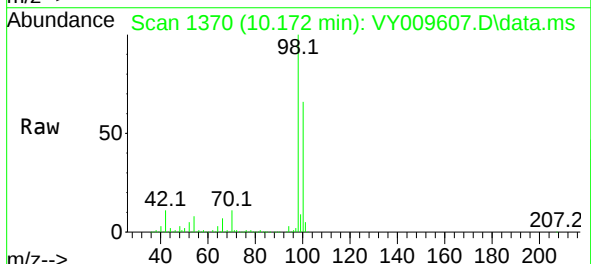
Tgt Ion: 88 Resp: 8220
Ion Ratio Lower Upper
88 100
43 33.6 32.8 49.2
58 69.7 59.8 89.6

Manual Integrations
APPROVED

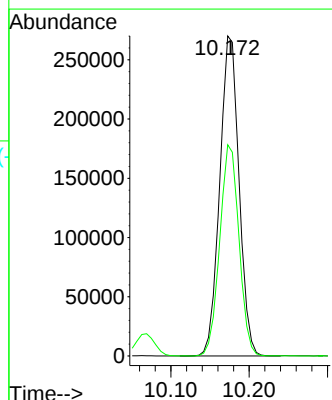
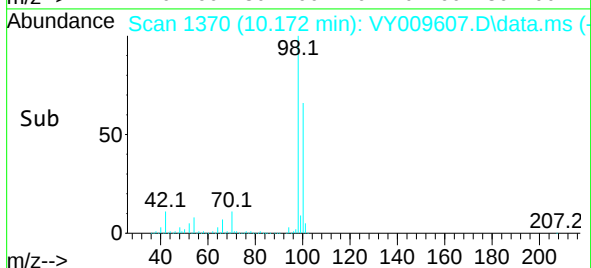
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

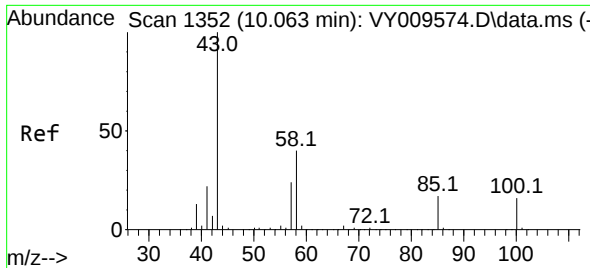


#50
Toluene-d8
Concen: 54.391 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



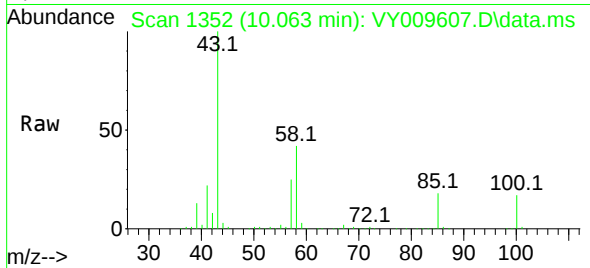
Tgt Ion: 98 Resp: 462430
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 109.872 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

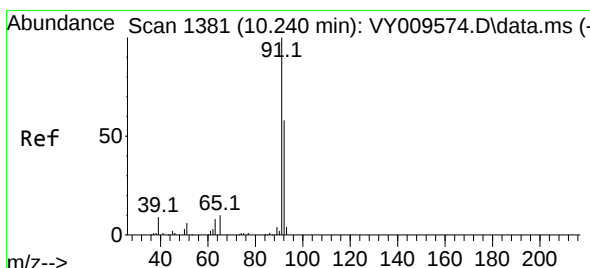
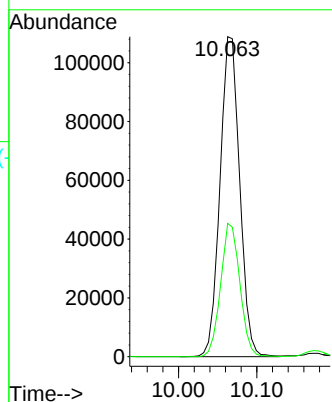
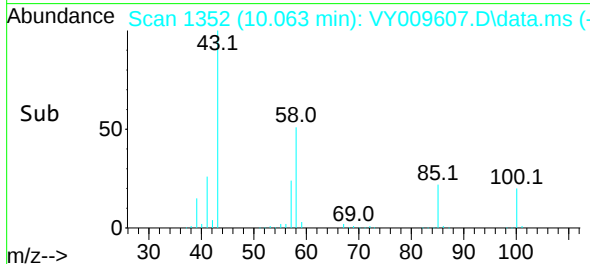
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



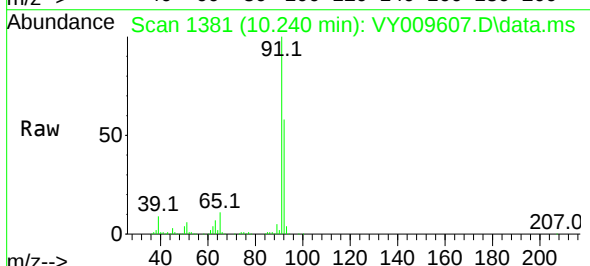
Tgt Ion: 43 Resp: 190134
Ion Ratio Lower Upper
43 100
58 40.7 28.1 42.1

Manual Integrations
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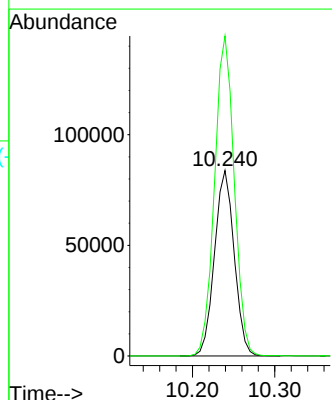
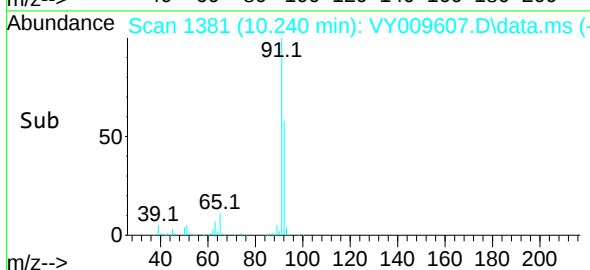
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

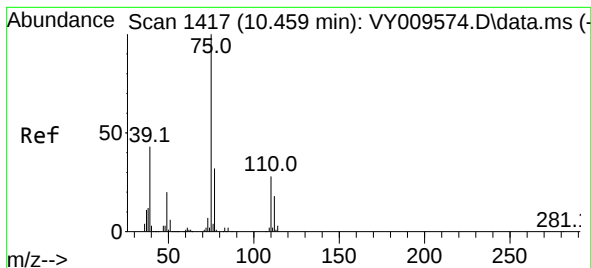


#52
Toluene
Concen: 23.023 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



Tgt Ion: 92 Resp: 139458
Ion Ratio Lower Upper
92 100
91 172.8 142.6 213.8





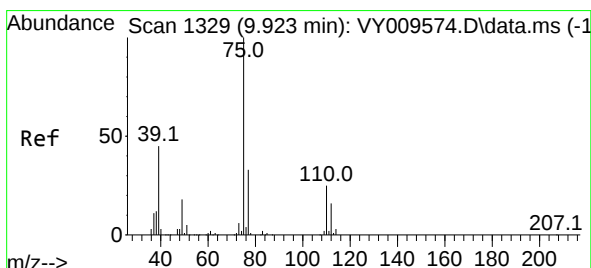
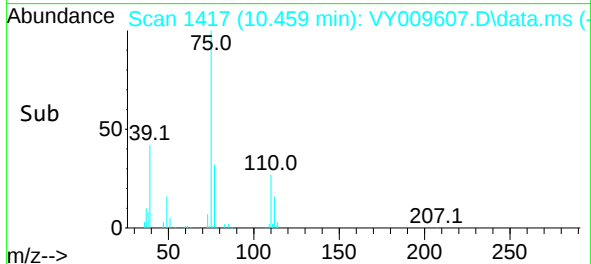
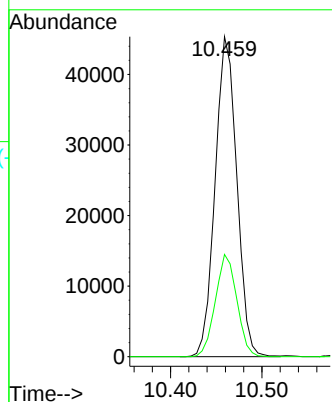
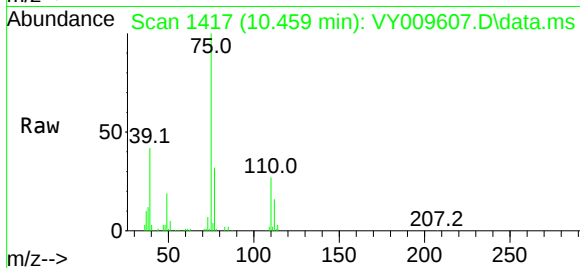
#53
t-1,3-Dichloropropene
Concen: 22.640 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Instrument : MSVOA_Y
ClientSampleId : VY0720SBS01

Tgt Ion: 75 Resp: 7471
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

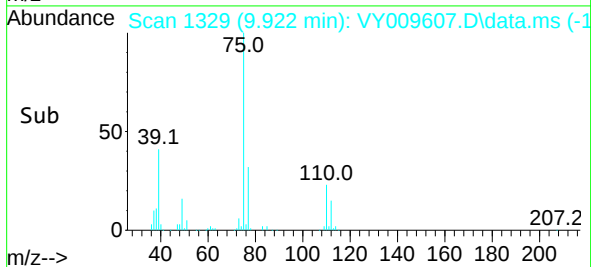
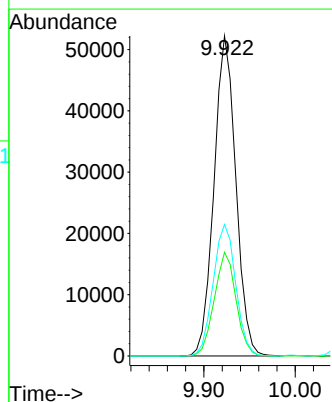
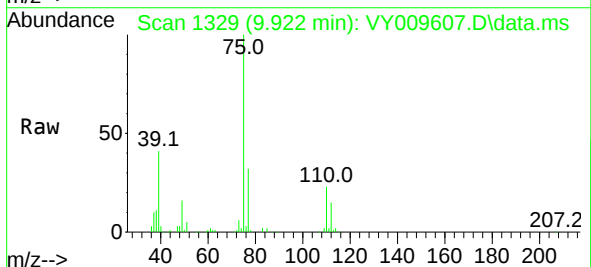
Manual Integrations
APPROVED

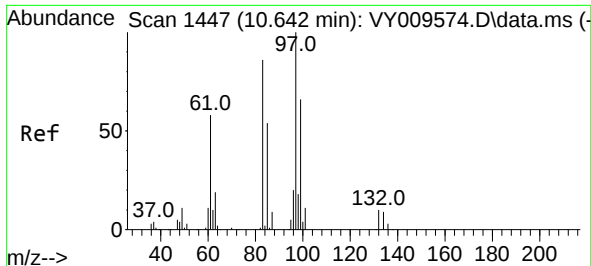
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#54
cis-1,3-Dichloropropene
Concen: 23.093 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

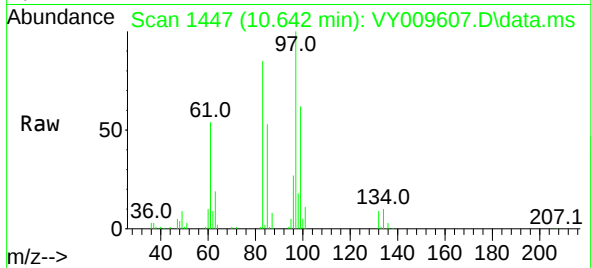
Tgt Ion: 75 Resp: 86652
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 41.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 22.949 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

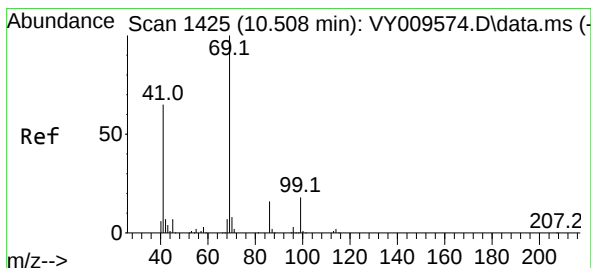
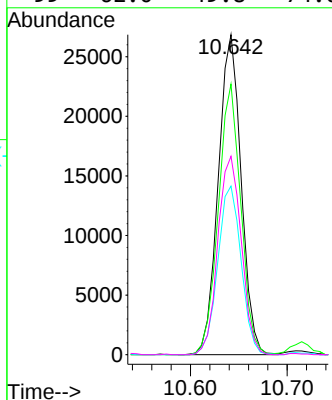
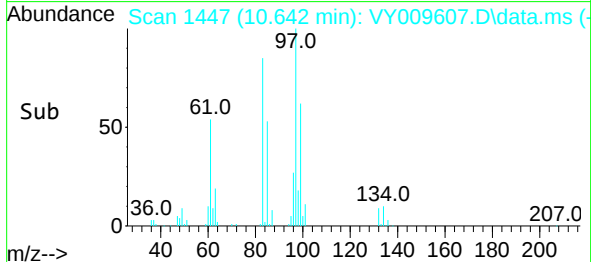
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



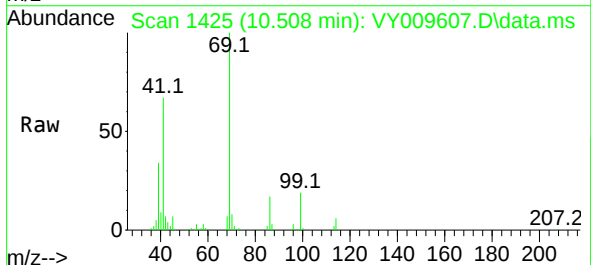
Tgt Ion:	97	Resp:	44039
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.8	104.8
85	52.7	44.3	66.5
99	62.0	49.8	74.6

Manual Integrations
APPROVED

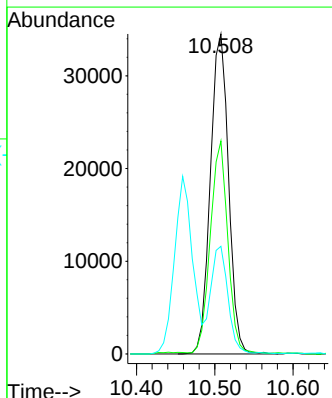
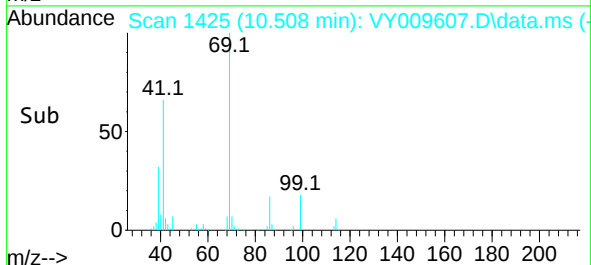
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

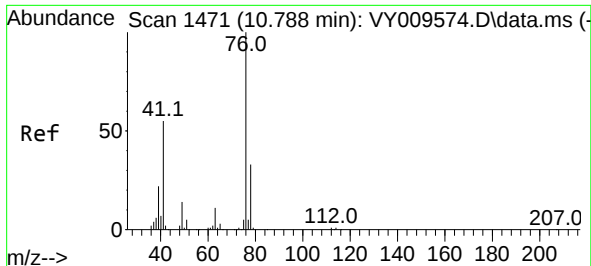


#56
Ethyl methacrylate
Concen: 22.678 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



Tgt Ion:	69	Resp:	55679
Ion	Ratio	Lower	Upper
69	100		
41	63.7	63.4	95.0
39	31.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 22.661 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

Tgt Ion: 76 Resp: 7216

Ion Ratio Lower Upper

76 100

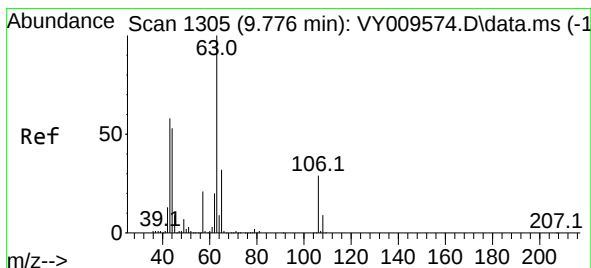
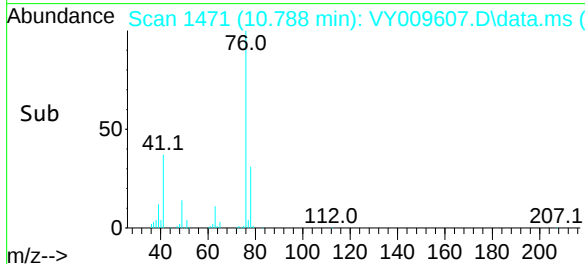
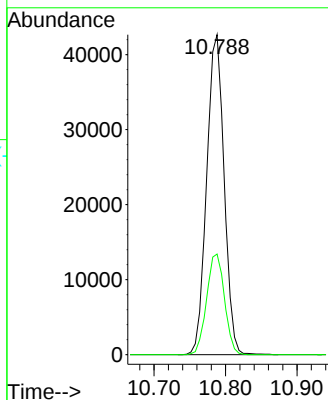
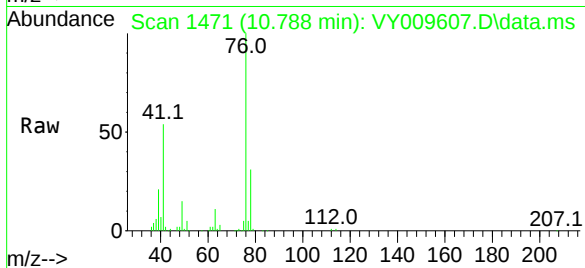
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.386 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009607.D

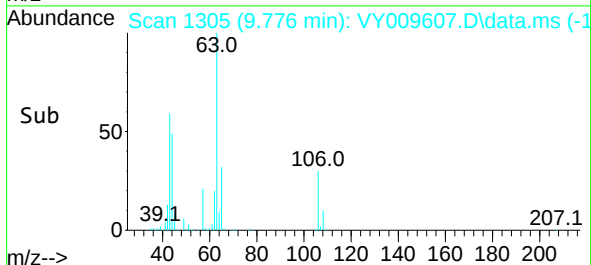
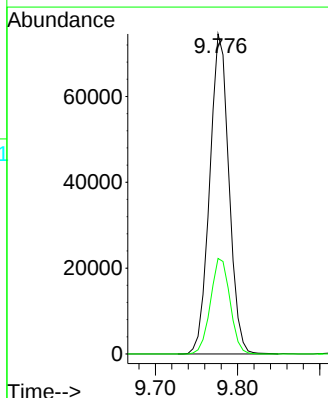
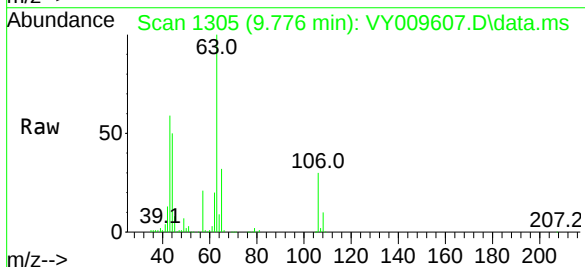
Acq: 20 Jul 2022 13:09

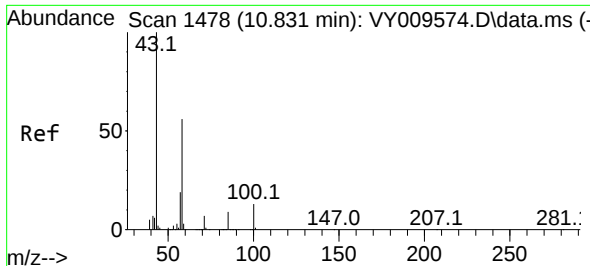
Tgt Ion: 63 Resp: 121230

Ion Ratio Lower Upper

63 100

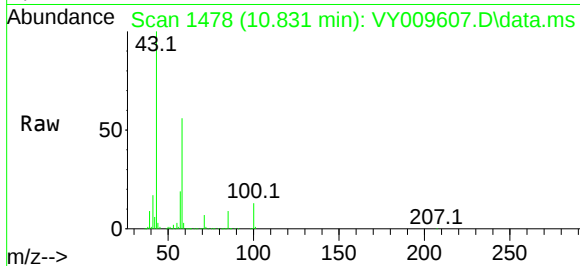
106 30.2 21.5 32.3





#59
2-Hexanone
Concen: 111.235 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

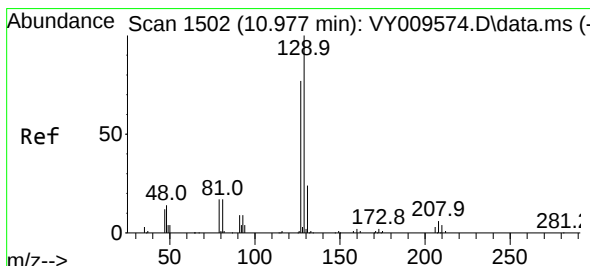
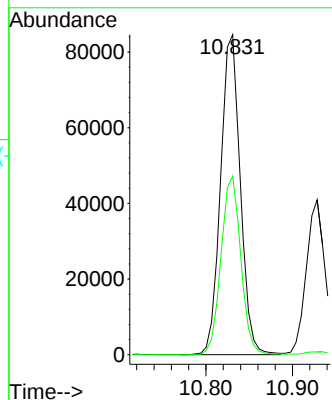
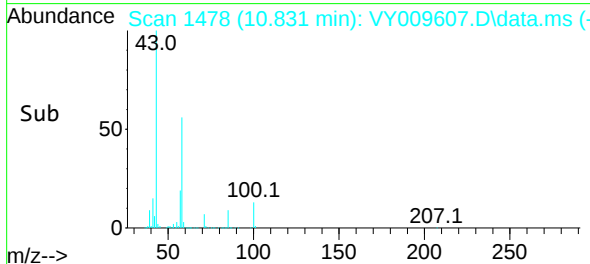
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



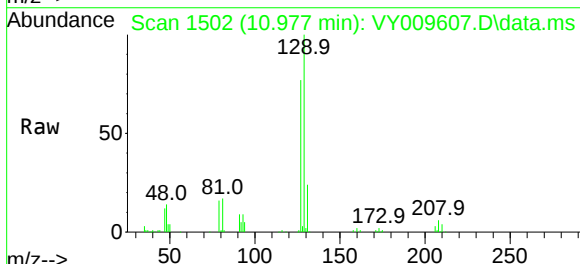
Tgt Ion: 43 Resp: 13388
Ion Ratio Lower Upper
43 100
58 55.9 24.4 73.4

Manual Integrations
APPROVED

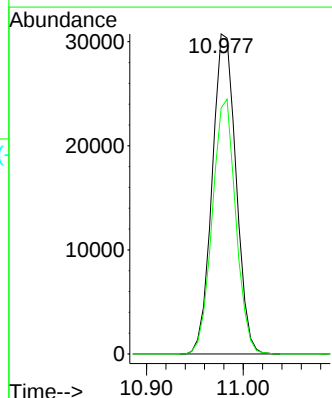
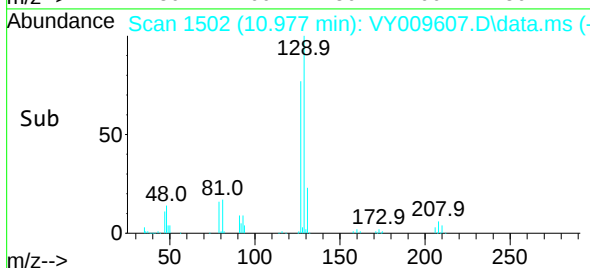
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

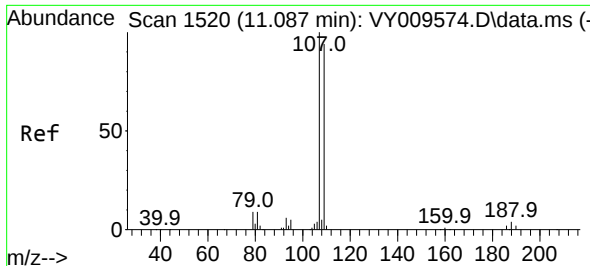


#60
Dibromochloromethane
Concen: 22.677 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



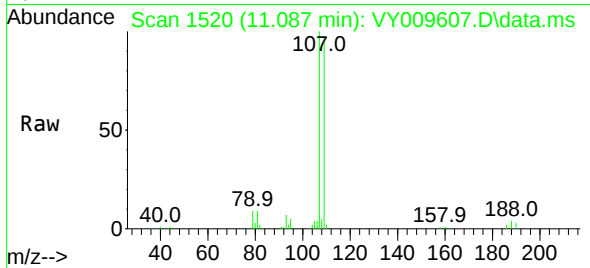
Tgt Ion:129 Resp: 52659
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 22.647 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

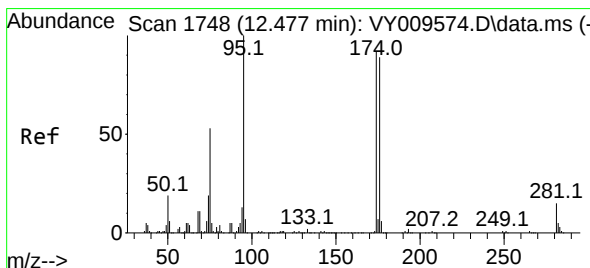
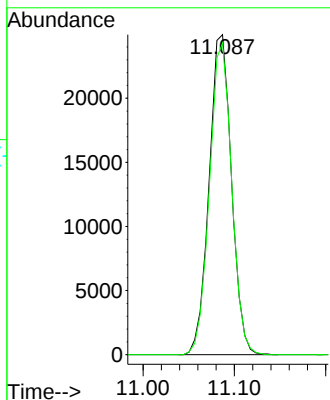
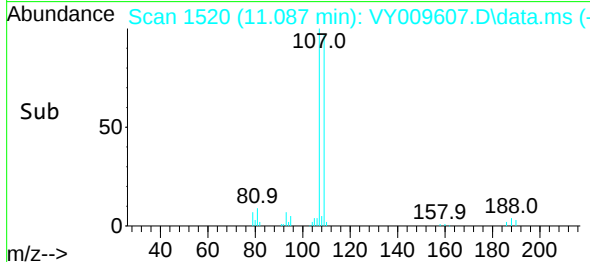
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



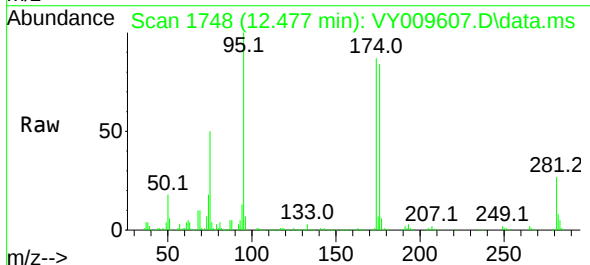
Tgt Ion:107 Resp: 4240
Ion Ratio Lower Upper
107 100
109 96.6 75.4 113.2

Manual Integrations
APPROVED

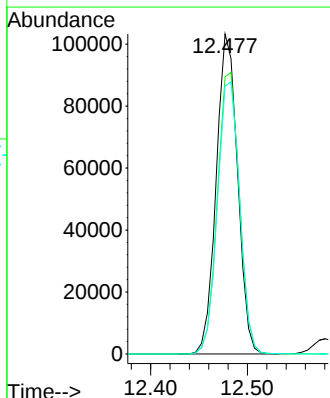
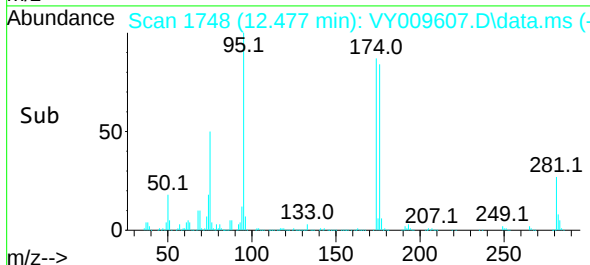
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

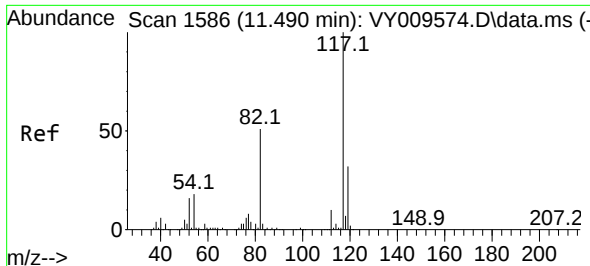


#62
4-Bromofluorobenzene
Concen: 57.268 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



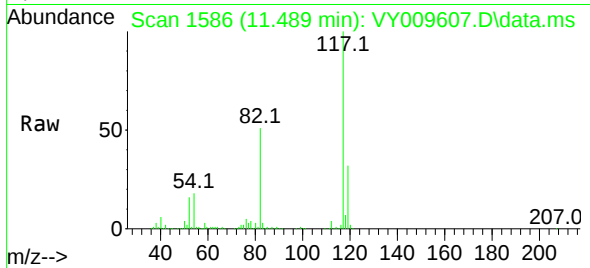
Tgt Ion: 95 Resp: 157765
Ion Ratio Lower Upper
95 100
174 91.0 0.0 177.0
176 88.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

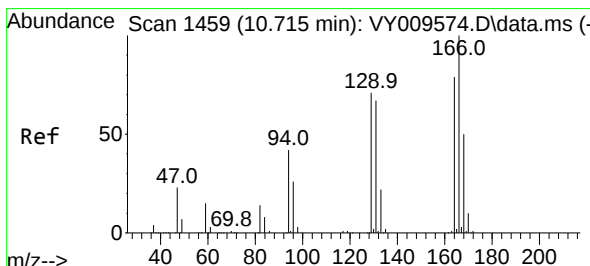
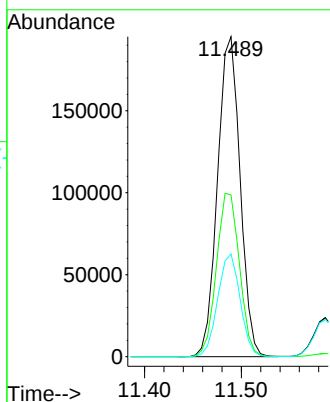
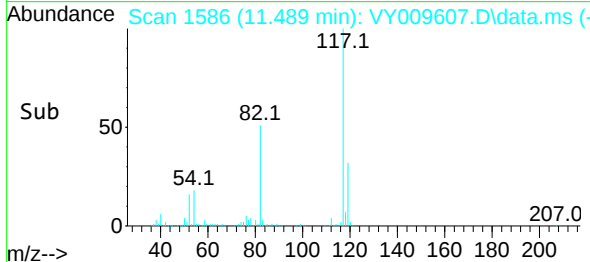
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



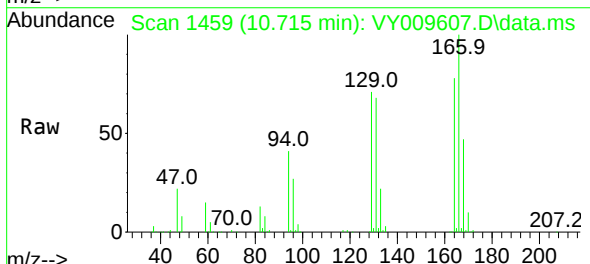
Tgt Ion:117 Resp: 315800
Ion Ratio Lower Upper
117 100
82 50.6 43.0 64.4
119 32.1 25.4 38.0

Manual Integrations
APPROVED

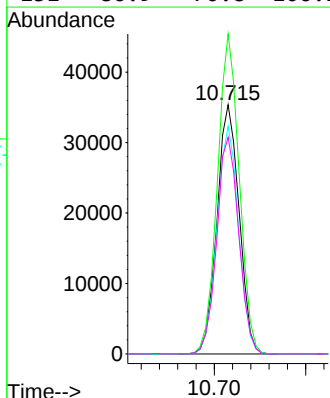
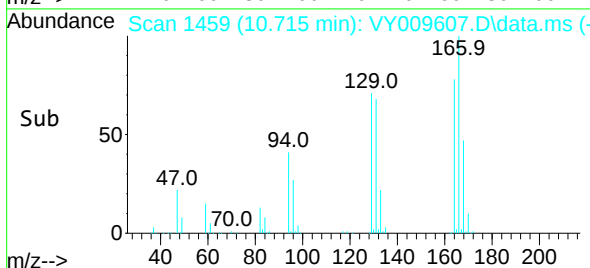
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

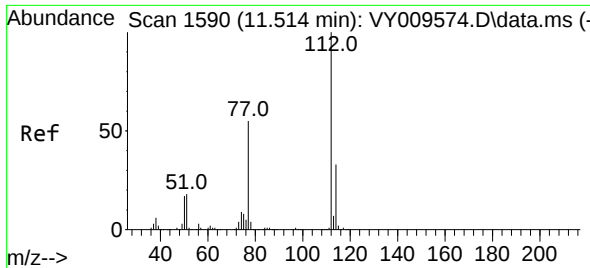


#64
Tetrachloroethene
Concen: 24.036 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



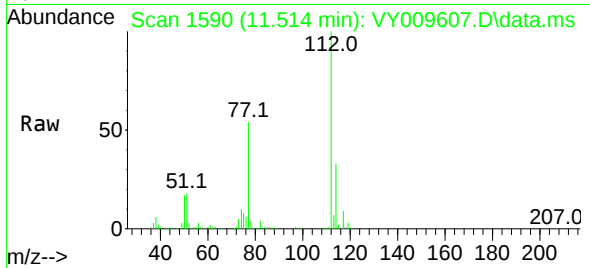
Tgt Ion:164 Resp: 59405
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 91.3 71.4 107.0
131 86.9 70.8 106.2





#65
Chlorobenzene
Concen: 23.340 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

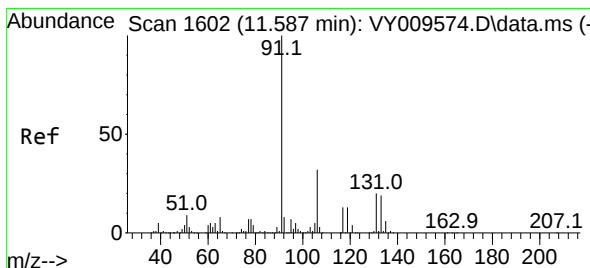
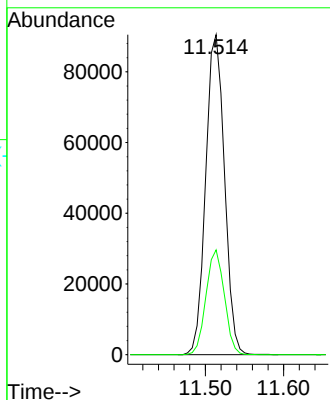
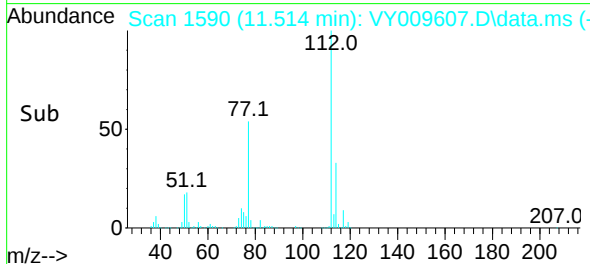
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



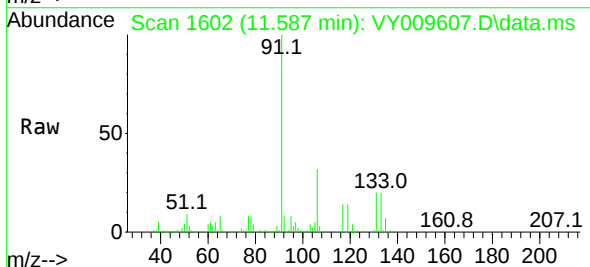
Tgt Ion:112 Resp: 150620
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

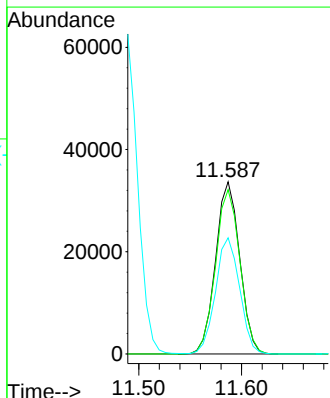
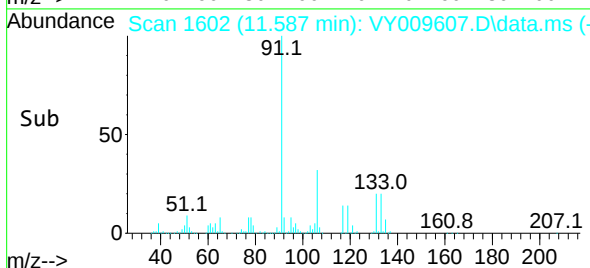
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

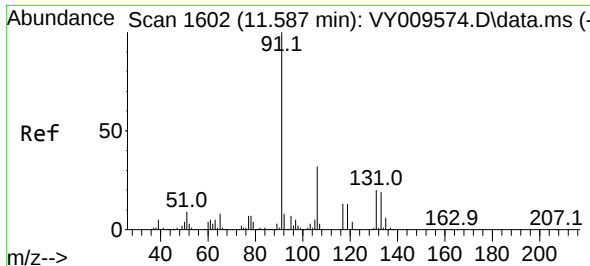


#66
1,1,1,2-Tetrachloroethane
Concen: 22.873 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



Tgt Ion:131 Resp: 54842
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.6
119 67.6 30.8 92.3





#67

Ethyl Benzene

Concen: 23.036 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

Tgt Ion: 91 Resp: 261459

Ion Ratio Lower Upper

91 100

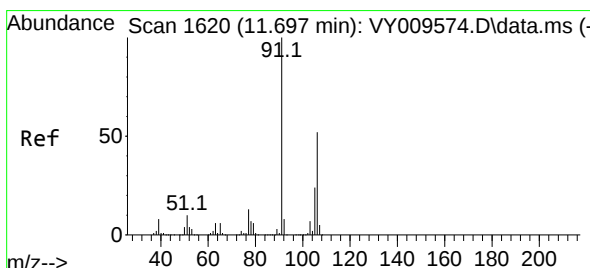
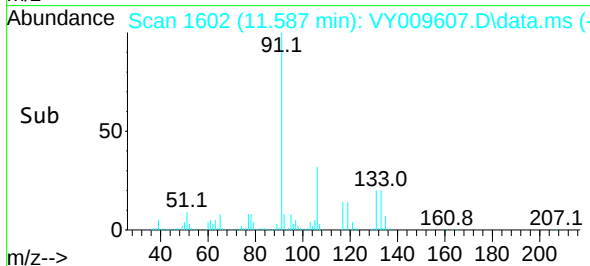
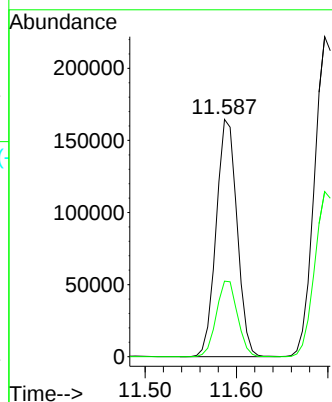
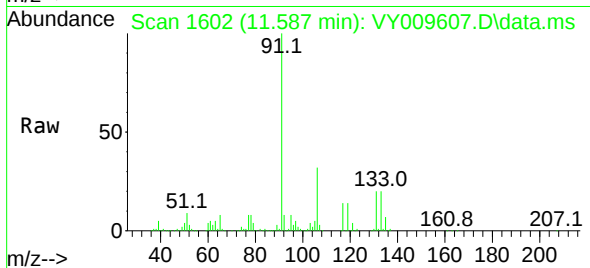
106 31.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#68

m/p-Xylenes

Concen: 46.486 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009607.D

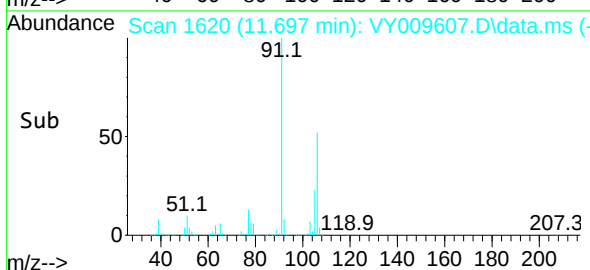
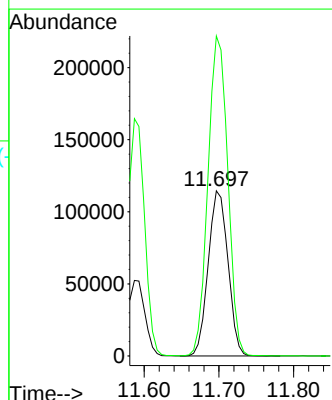
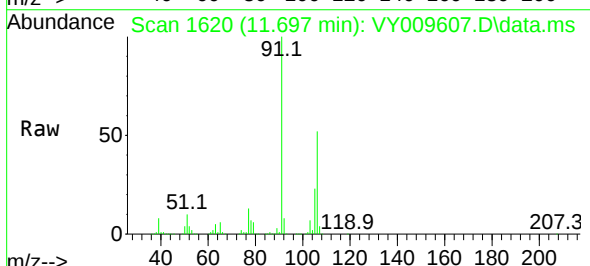
Acq: 20 Jul 2022 13:09

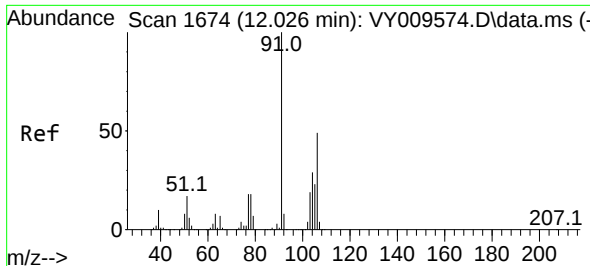
Tgt Ion:106 Resp: 209982

Ion Ratio Lower Upper

106 100

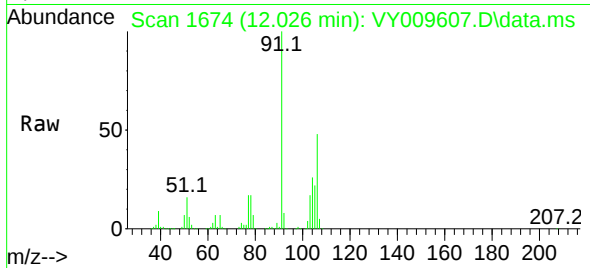
91 194.5 166.6 249.8





#69
o-Xylene
Concen: 23.285 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

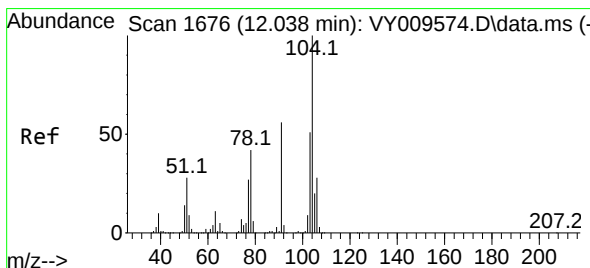
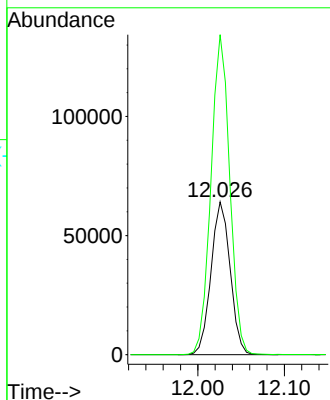
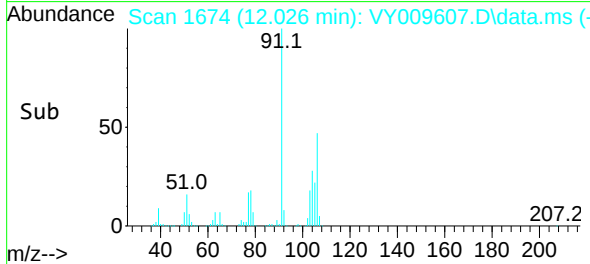
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



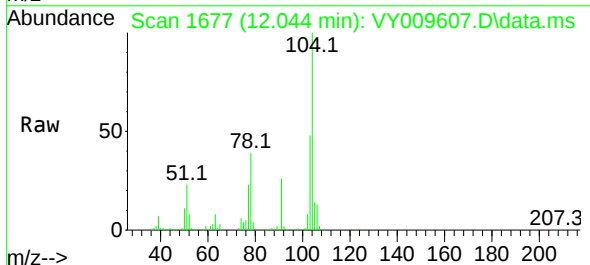
Tgt Ion:106 Resp: 98430
Ion Ratio Lower Upper
106 100
91 206.0 110.3 331.0

Manual Integrations
APPROVED

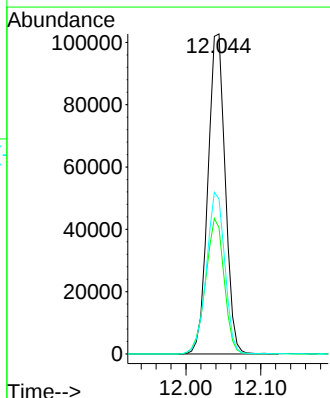
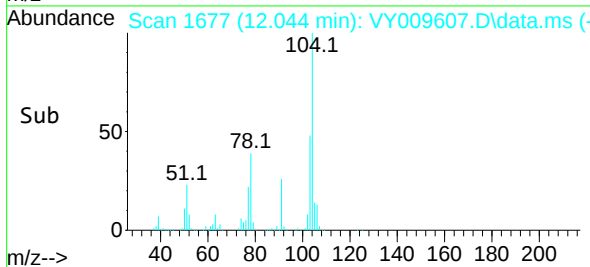
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

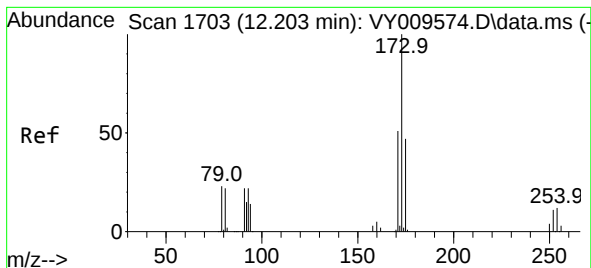


#70
Styrene
Concen: 23.460 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



Tgt Ion:104 Resp: 164940
Ion Ratio Lower Upper
104 100
78 45.5 42.4 63.6
103 53.8 44.4 66.6





#71

Bromoform

Concen: 23.068 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

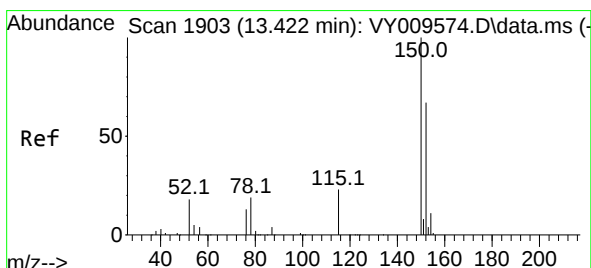
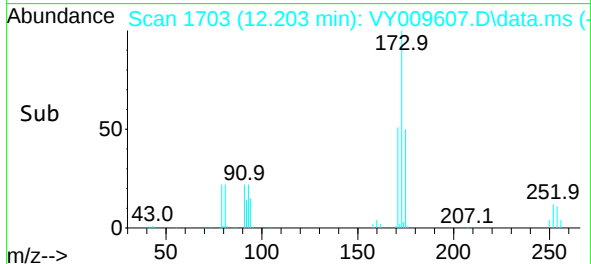
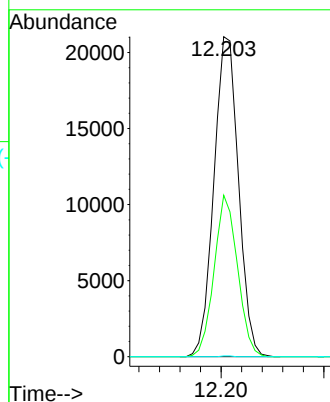
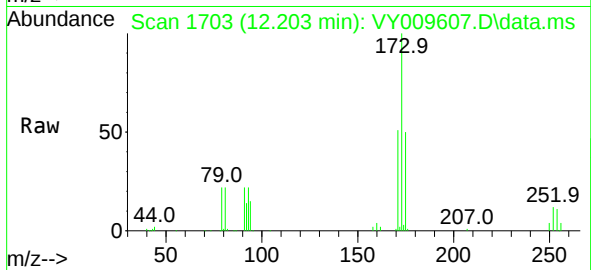
Tgt Ion:173	Resp:	3490
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.6 74.0
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

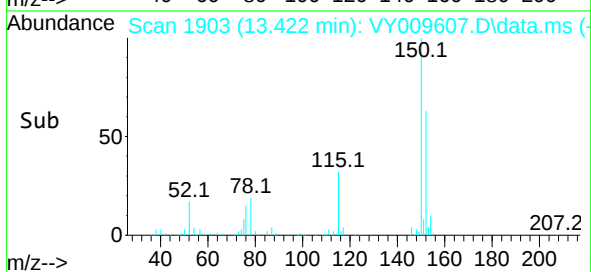
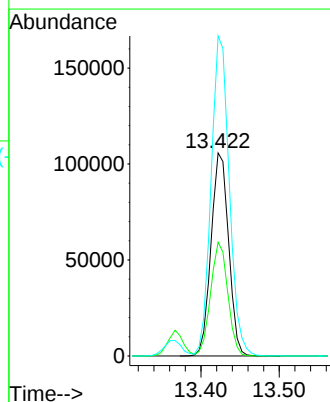
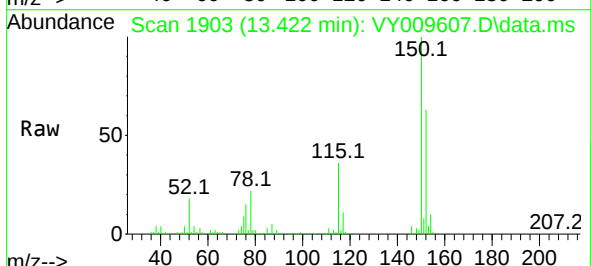
RT: 13.422 min Scan# 1903

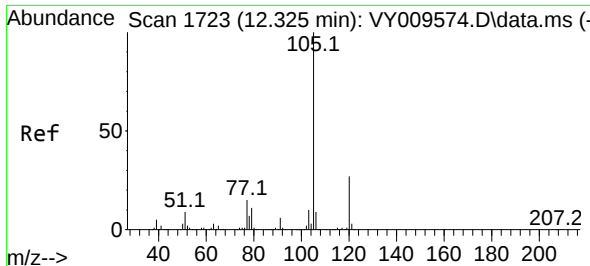
Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

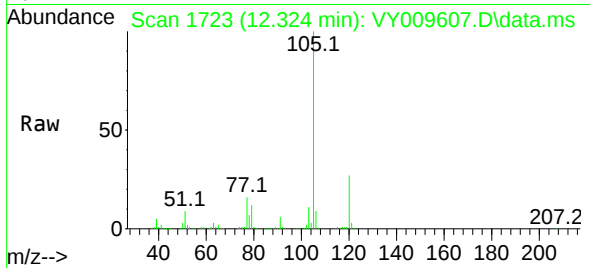
Tgt Ion:152	Resp:	164487
Ion Ratio	Lower	Upper
152	100	
115	54.8	28.2 84.7
150	163.1	0.0 347.6





#73
Isopropylbenzene
Concen: 22.636 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

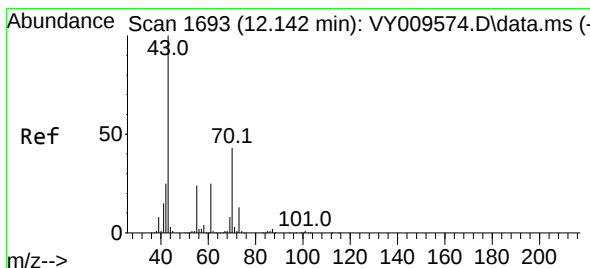
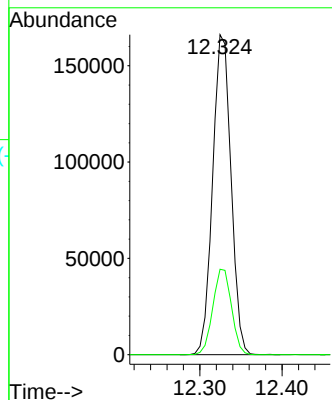
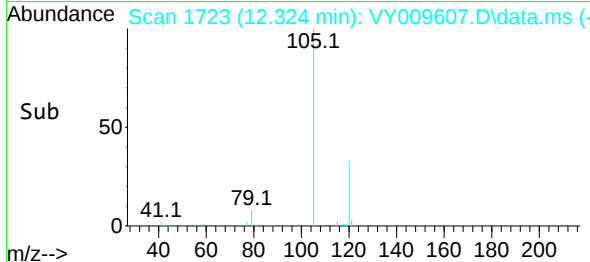
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion:105 Resp: 25779
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

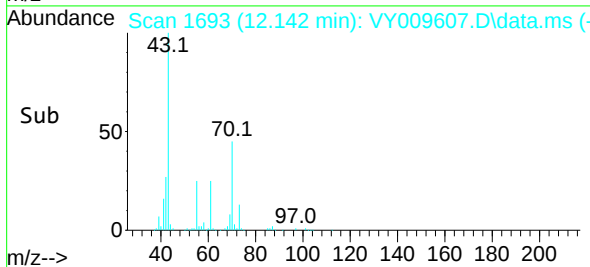
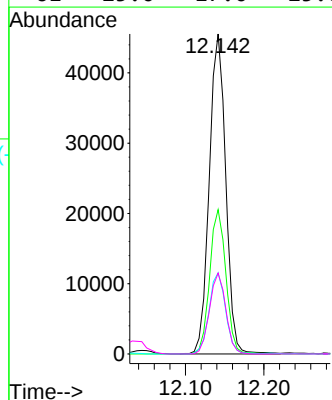
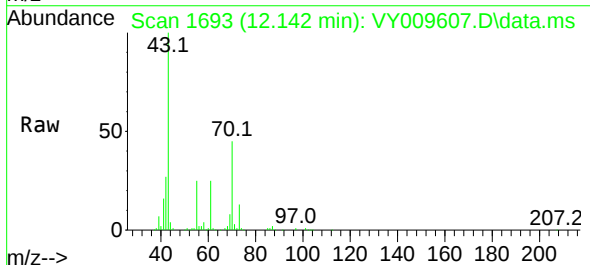
Manual Integrations
APPROVED

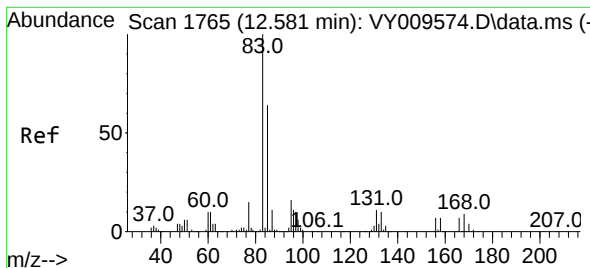
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#74
N-ethyl acetate
Concen: 21.954 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

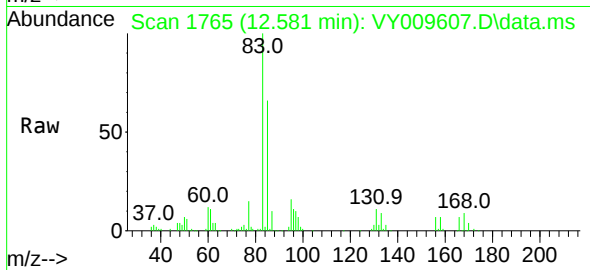
Tgt Ion: 43 Resp: 66496
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 25.5 17.3 25.9
61 25.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.830 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

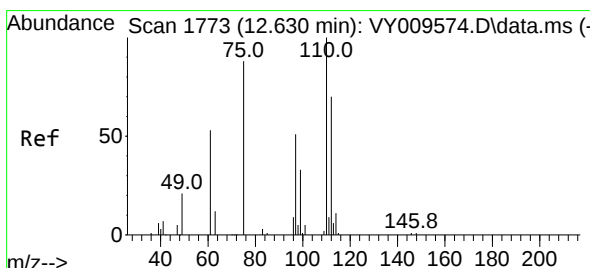
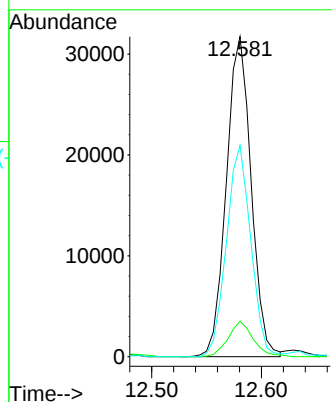
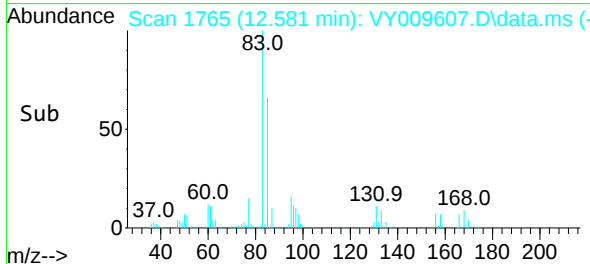
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



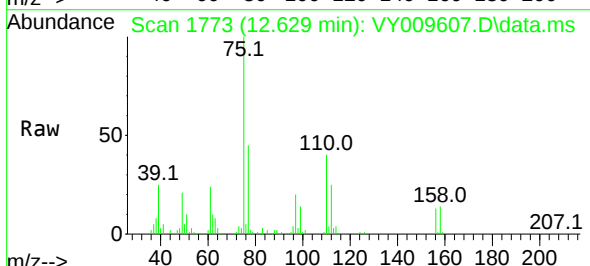
Tgt Ion: 83 Resp: 49789
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.9 32.3 96.8

Manual Integrations
APPROVED

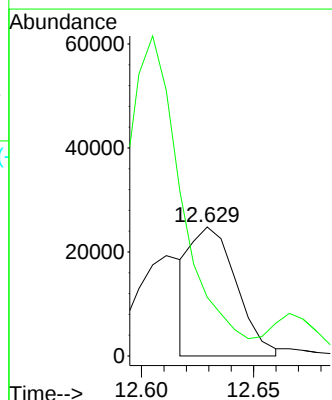
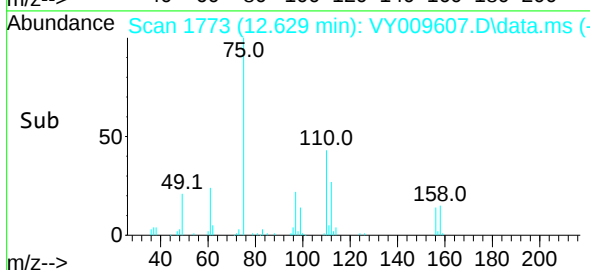
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

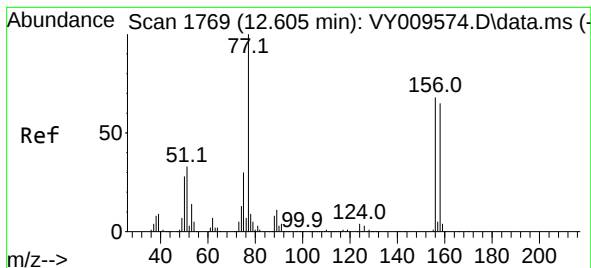


#76
1,2,3-Trichloropropane
Concen: 22.427 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



Tgt Ion: 75 Resp: 35142
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.409 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

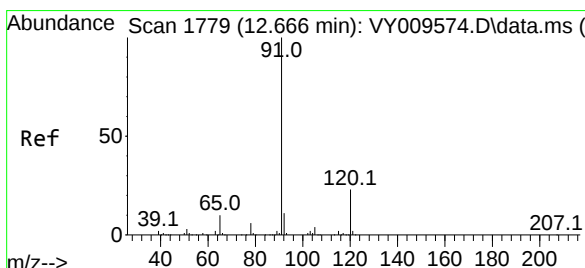
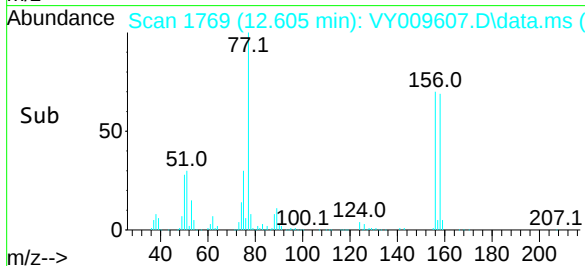
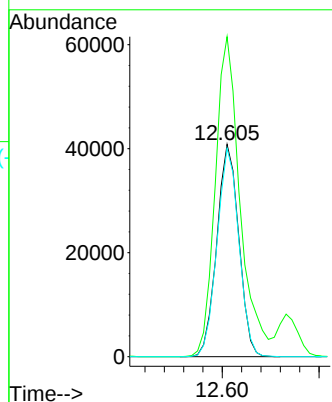
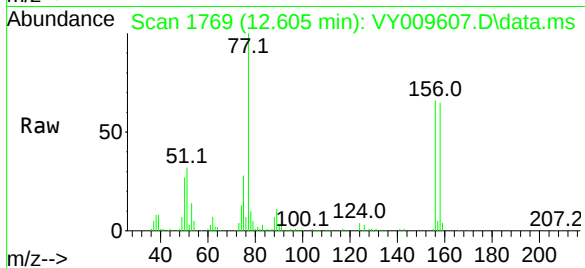
Tgt Ion:	156	Resp:	64179
Ion Ratio	Lower	Upper	
156	100		
77	170.0	95.5	286.4
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#78

n-propylbenzene

Concen: 23.179 ug/l

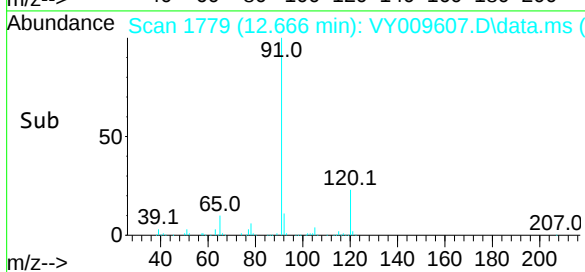
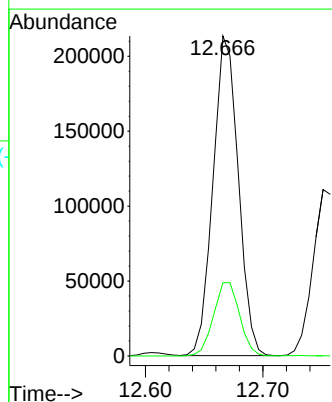
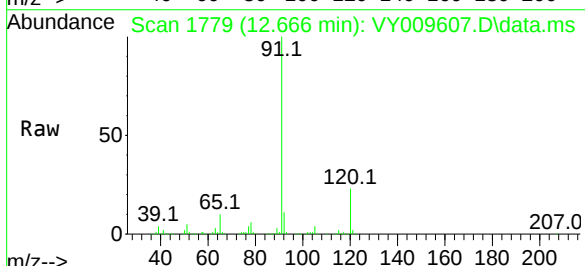
RT: 12.666 min Scan# 1779

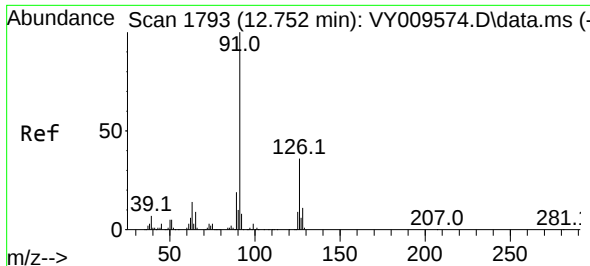
Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

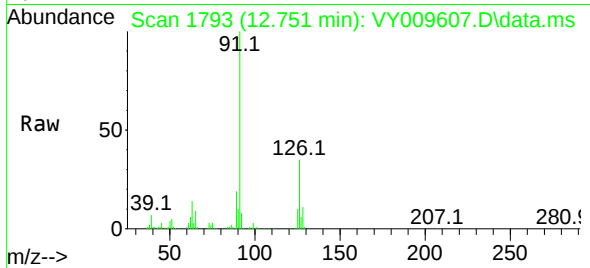
Tgt Ion:	91	Resp:	318968
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.3	33.9





#79
2-Chlorotoluene
Concen: 22.928 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

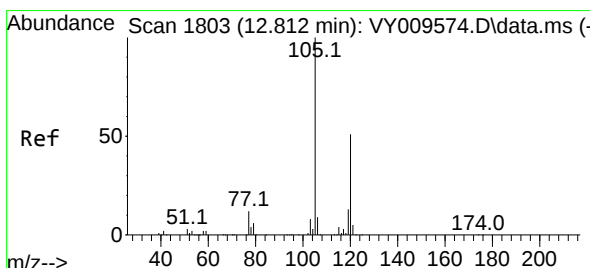
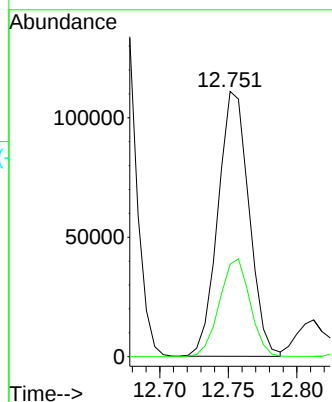
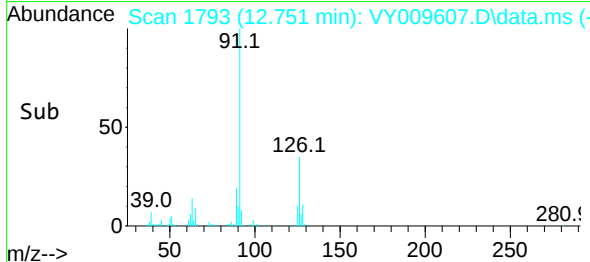
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



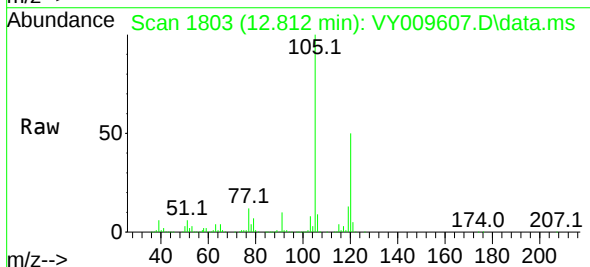
Tgt Ion: 91 Resp: 174938
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.6

Manual Integrations
APPROVED

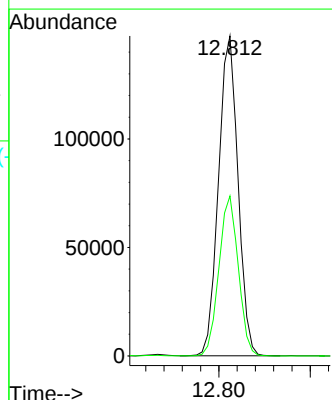
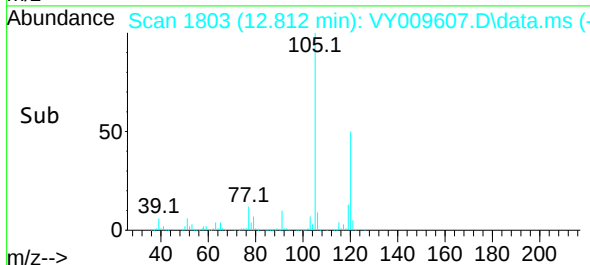
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

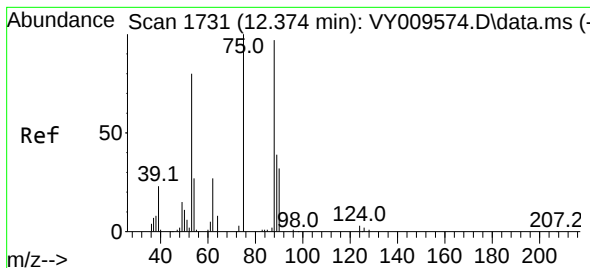


#80
1,3,5-Trimethylbenzene
Concen: 23.229 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



Tgt Ion:105 Resp: 218592
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





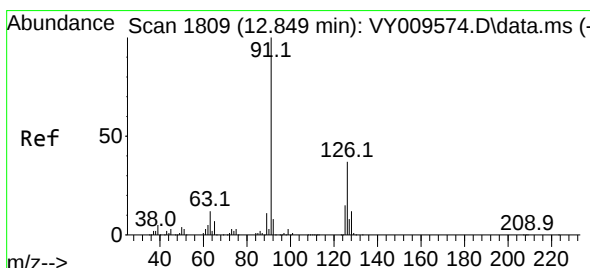
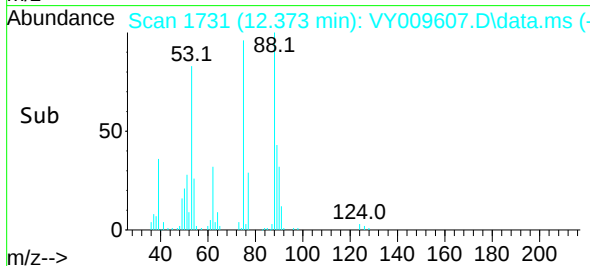
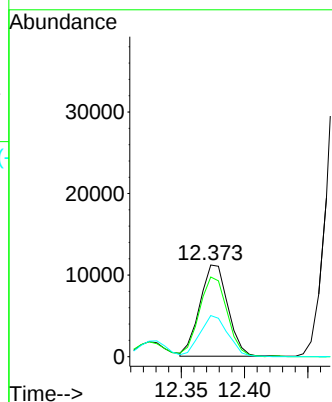
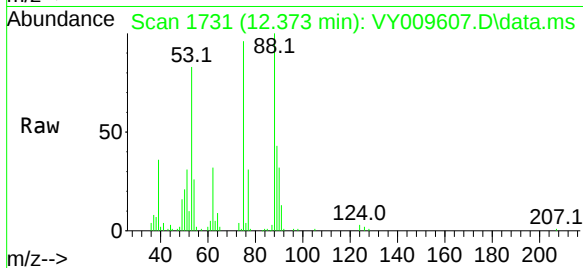
#81
trans-1,4-Dichloro-2-butene
Concen: 21.759 ug/l
RT: 12.373 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

Tgt Ion: 75 Resp: 1729
Ion Ratio Lower Upper
75 100
53 86.5 85.3 127.9
89 45.2 37.0 55.4

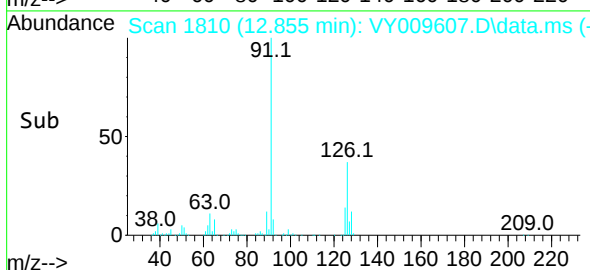
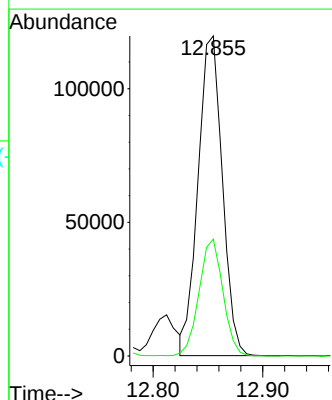
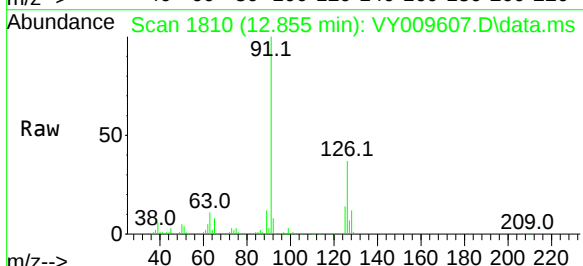
Manual Integrations
APPROVED

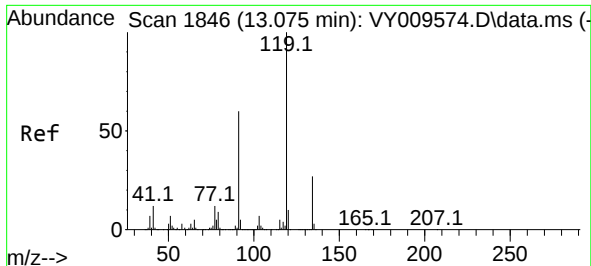
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#82
4-Chlorotoluene
Concen: 23.217 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

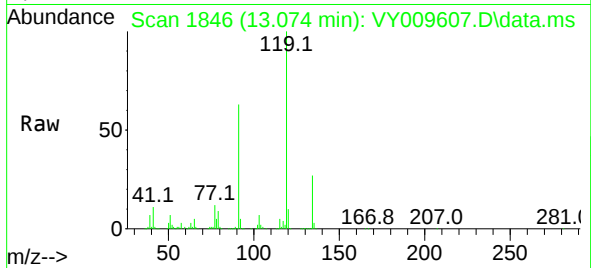
Tgt Ion: 91 Resp: 183773
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 23.173 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

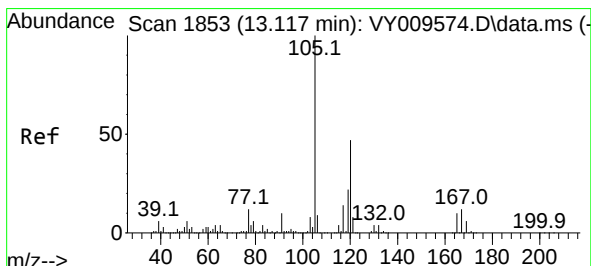
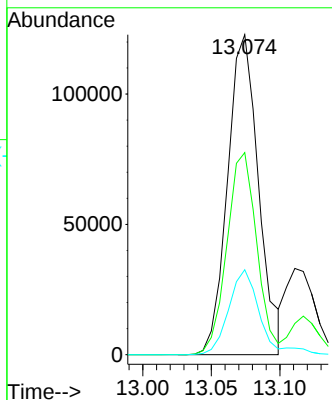
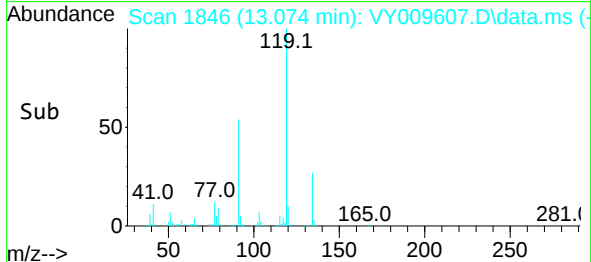
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



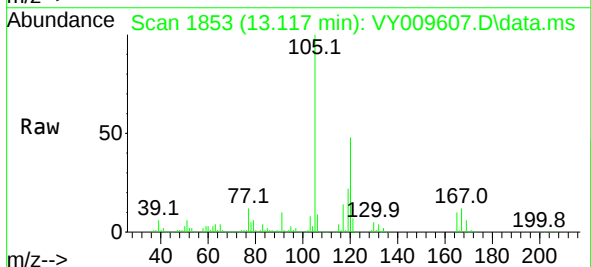
Tgt Ion:119 Resp: 19374
Ion Ratio Lower Upper
119 100
91 60.9 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

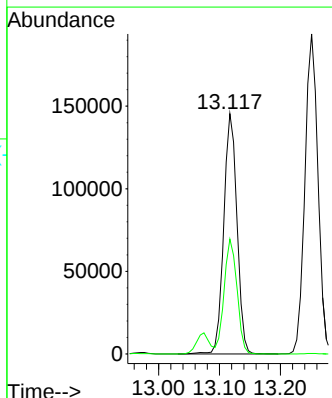
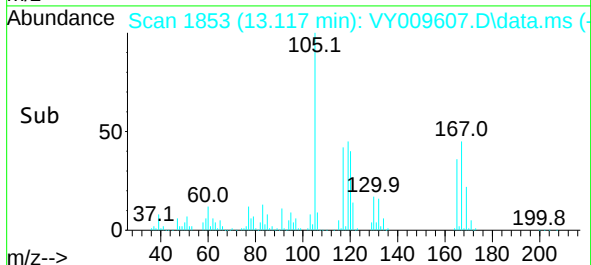
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

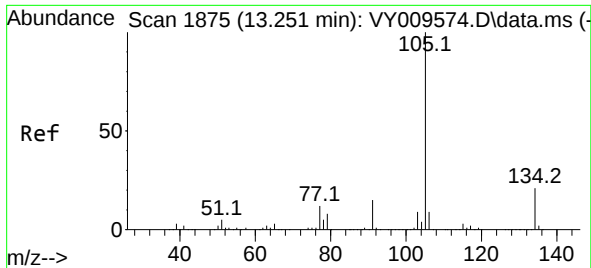


#84
1,2,4-Trimethylbenzene
Concen: 23.268 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



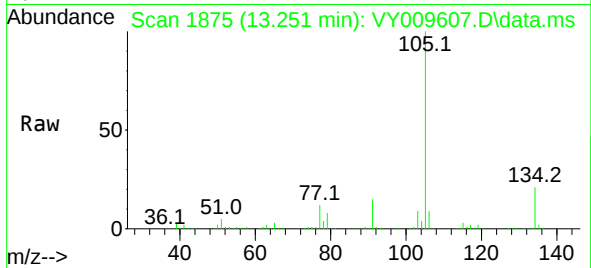
Tgt Ion:105 Resp: 218978
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 23.161 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009607.D
 Acq: 20 Jul 2022 13:09

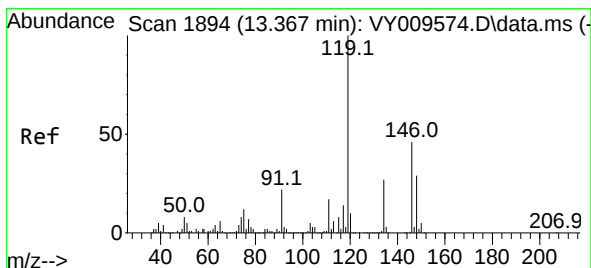
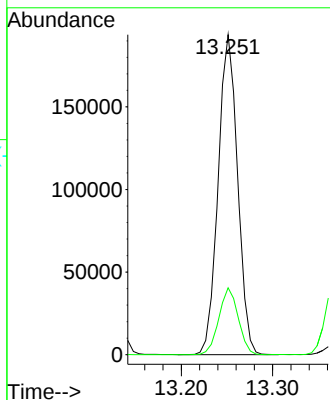
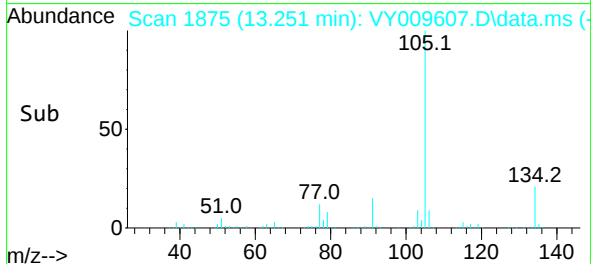
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01



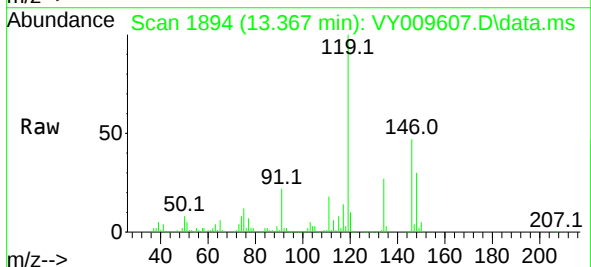
Tgt Ion:105 Resp: 28710
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
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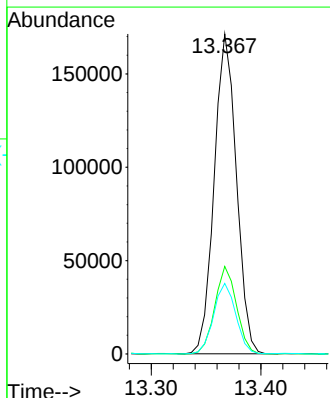
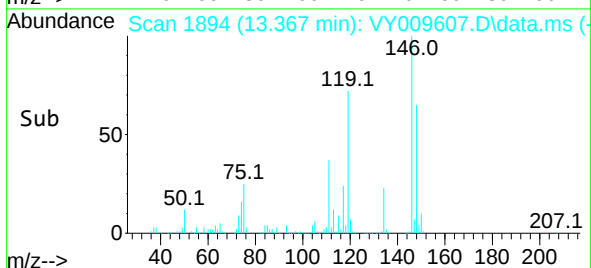
Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

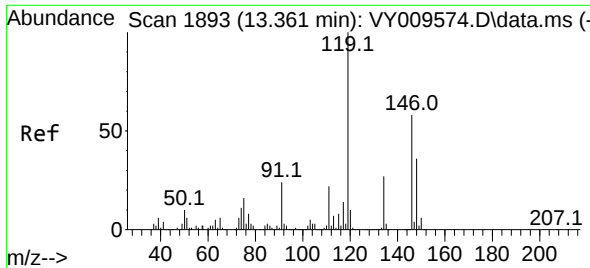


#86
 p-Isopropyltoluene
 Concen: 23.107 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009607.D
 Acq: 20 Jul 2022 13:09



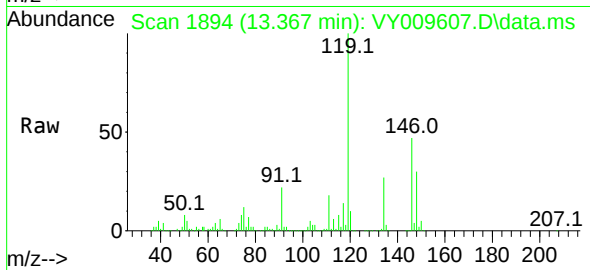
Tgt Ion:119 Resp: 240714
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 22.489 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

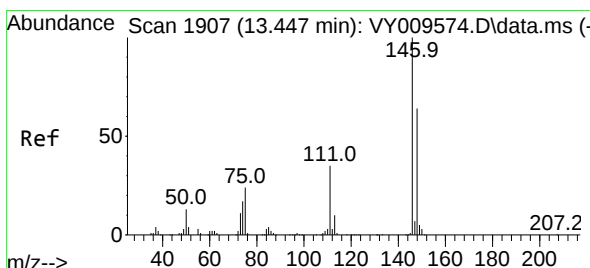
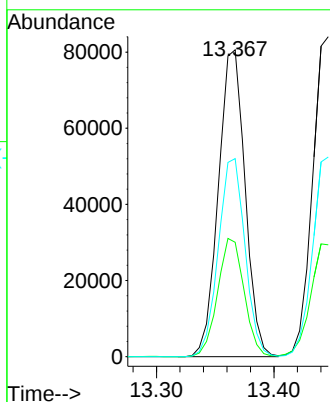
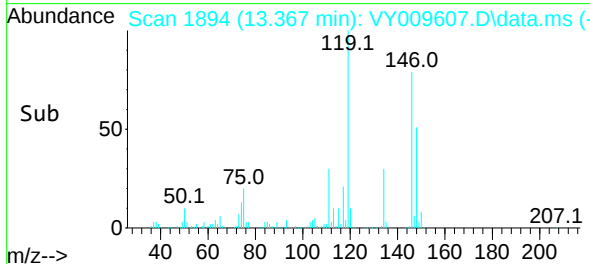
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



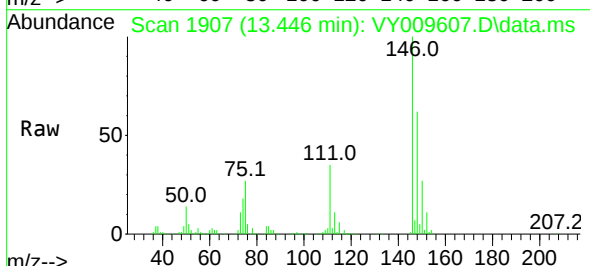
Tgt Ion:146 Resp: 127400
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 64.5 31.6 95.0

Manual Integrations
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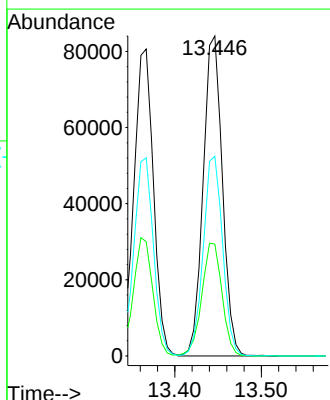
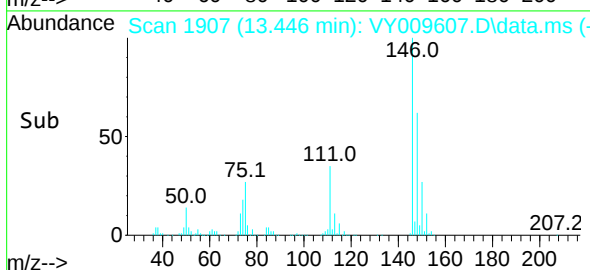
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

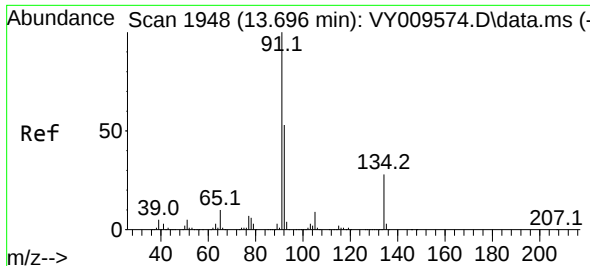


#88
1,4-Dichlorobenzene
Concen: 23.089 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09



Tgt Ion:146 Resp: 129691
Ion Ratio Lower Upper
146 100
111 37.1 19.3 57.8
148 63.0 32.6 97.8





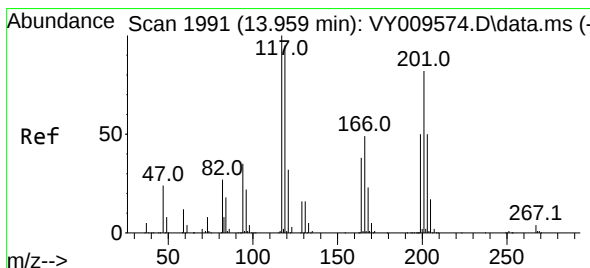
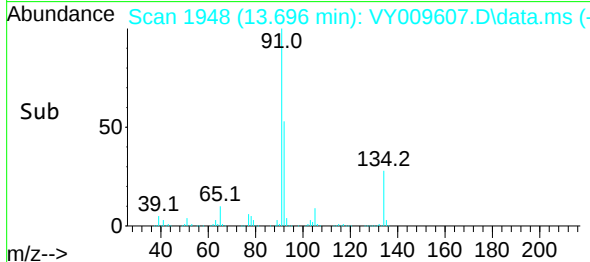
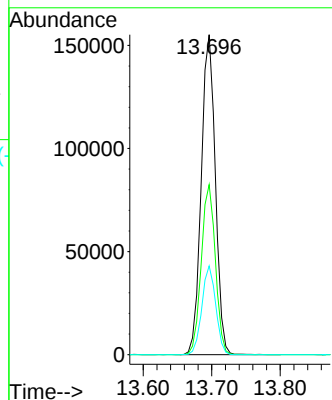
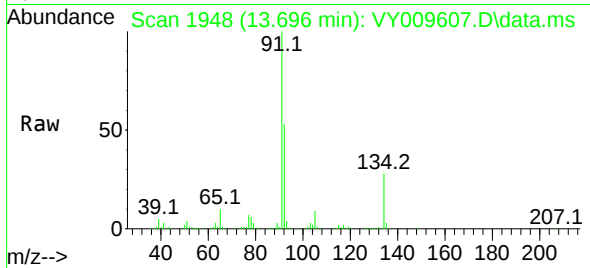
#89
n-Butylbenzene
Concen: 23.407 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Instrument : MSVOA_Y
ClientSampleId : VY0720SBS01

Tgt Ion: 91 Resp: 222694
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 27.2 13.0 38.9

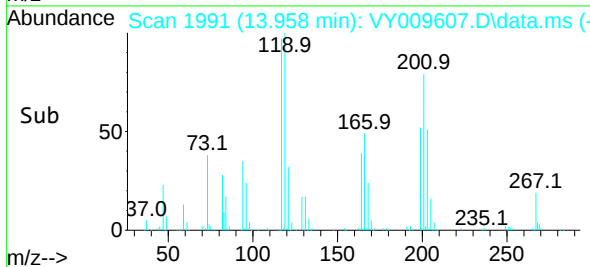
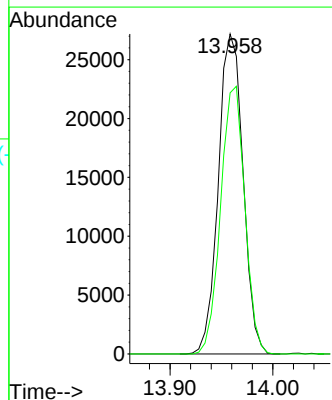
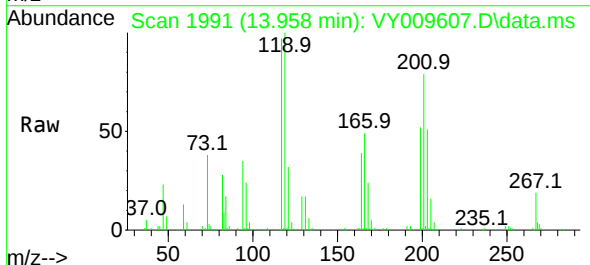
Manual Integrations
APPROVED

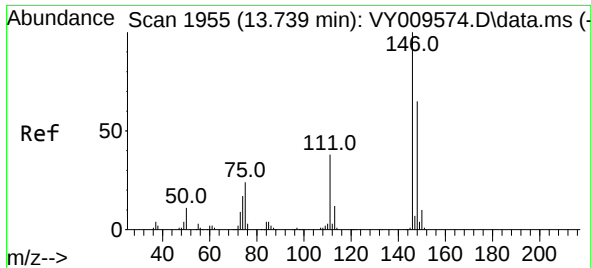
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#90
Hexachloroethane
Concen: 22.572 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Tgt Ion:117 Resp: 45301
Ion Ratio Lower Upper
117 100
201 82.0 43.0 128.8





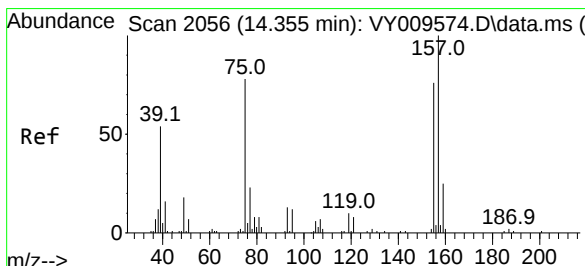
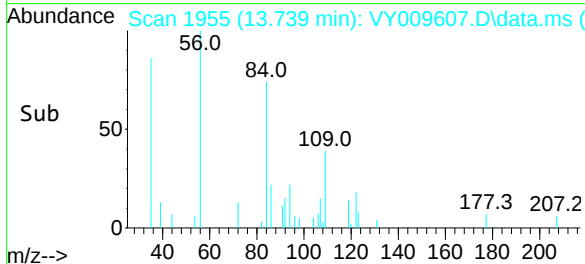
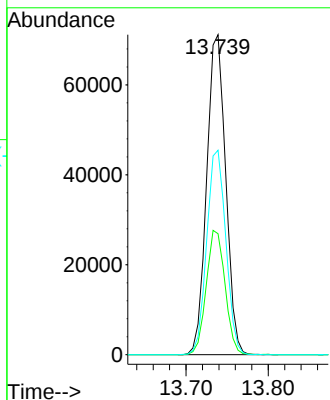
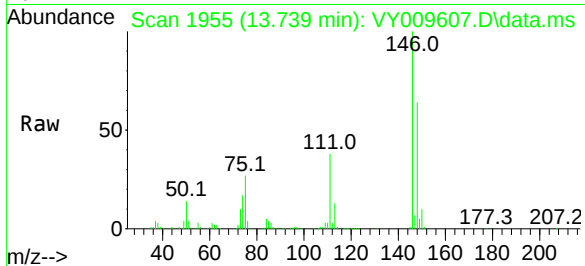
#91
1,2-Dichlorobenzene
Concen: 23.097 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

Tgt Ion:146 Resp: 114308
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.9
148 64.4 32.3 96.9

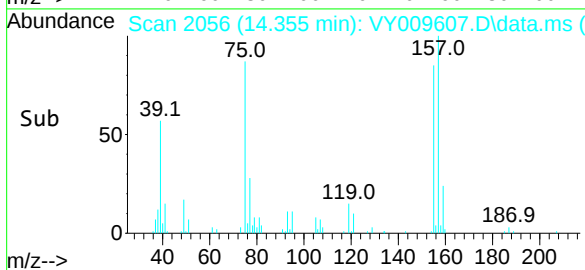
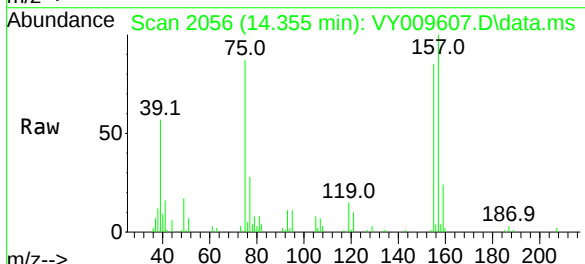
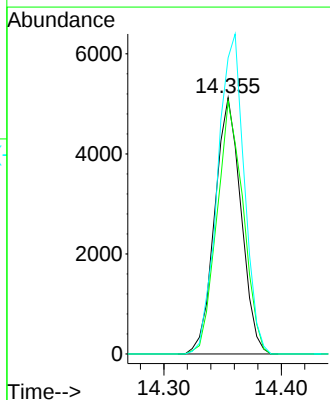
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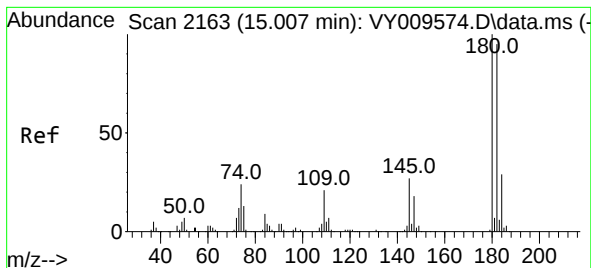
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.955 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Tgt Ion: 75 Resp: 7965
Ion Ratio Lower Upper
75 100
155 98.7 38.0 113.9
157 126.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 23.832 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

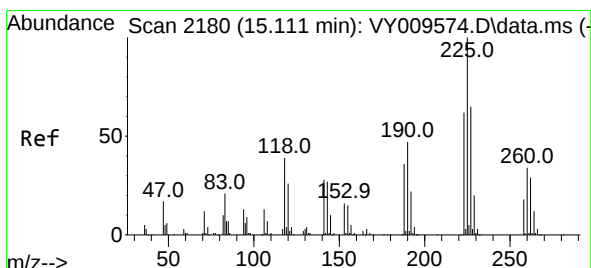
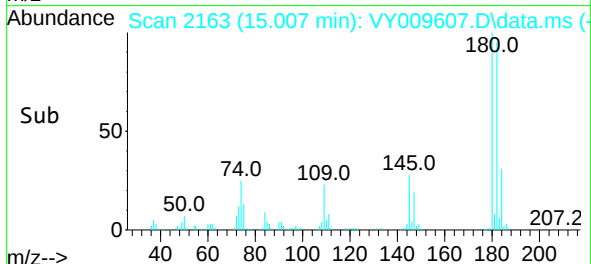
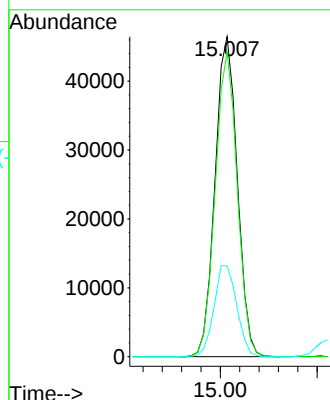
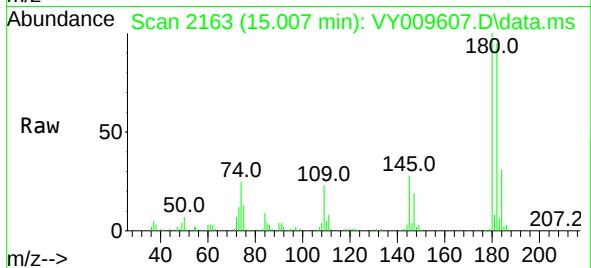
Tgt Ion:180	Resp:	7402
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	29.2	14.6 43.8

Manual Integrations

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Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#94

Hexachlorobutadiene

Concen: 23.792 ug/l

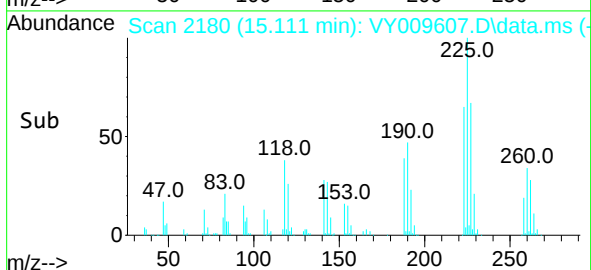
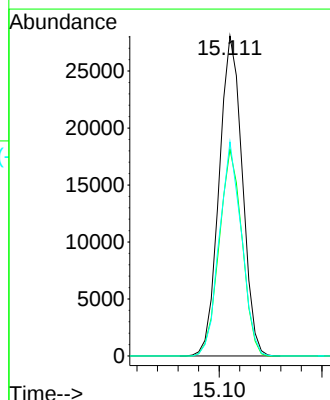
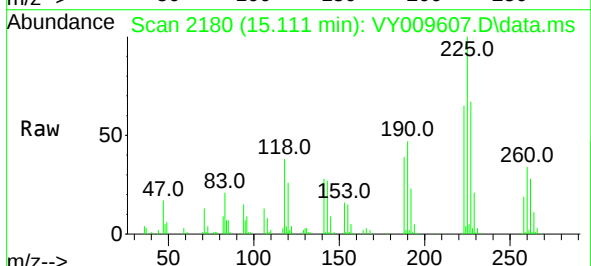
RT: 15.111 min Scan# 2180

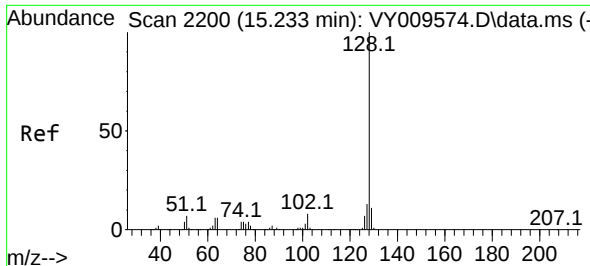
Delta R.T. -0.000 min

Lab File: VY009607.D

Acq: 20 Jul 2022 13:09

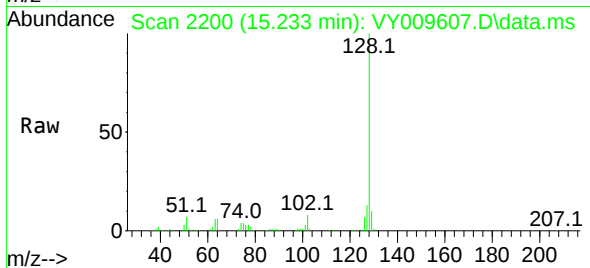
Tgt Ion:225	Resp:	43842
Ion Ratio	Lower	Upper
225	100	
223	63.5	30.8 92.3
227	64.2	31.6 94.7





#95
Naphthalene
Concen: 23.413 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

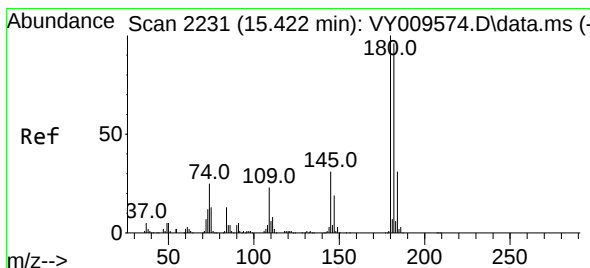
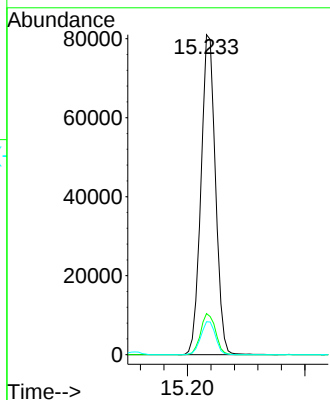
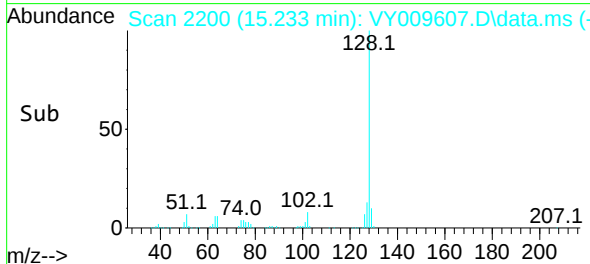
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion:128 Resp: 138849
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.343 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009607.D
Acq: 20 Jul 2022 13:09

Tgt Ion:180 Resp: 63693
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.9
145 30.6 15.3 45.9

