

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
 Data File : VY009572.D
 Acq On : 18 Jul 2022 14:29
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

Quant Time: Jul 19 02:51:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 02:49:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	207655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	316028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	286405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	141233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	20146	10.258	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.520%#		
35) Dibromofluoromethane	7.710	113	20139	10.115	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.240%#		
50) Toluene-d8	10.173	98	77773	10.161	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	20.320%#		
62) 4-Bromofluorobenzene	12.477	95	24481	9.871	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	19.740%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19935	10.941	ug/l	97
3) Chloromethane	2.107	50	29282	10.844	ug/l	97
4) Vinyl Chloride	2.241	62	30551	10.820	ug/l	99
5) Bromomethane	2.638	94	21471	11.234	ug/l	95
6) Chloroethane	2.784	64	18314	10.677	ug/l	97
7) Trichlorofluoromethane	3.113	101	35046	10.474	ug/l	94
8) Diethyl Ether	3.522	74	11557	10.557	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	20717	10.588	ug/l	95
10) Methyl Iodide	4.076	142	26097	10.041	ug/l	88
11) Tert butyl alcohol	4.930	59	21845	94.420	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	20235	10.596	ug/l #	79
13) Acrolein	3.717	56	7204	51.309	ug/l	97
14) Allyl chloride	4.460	41	30342	10.271	ug/l #	93
15) Acrylonitrile	5.155	53	26760	49.493	ug/l	97
16) Acetone	3.942	43	23227	46.752	ug/l #	89
17) Carbon Disulfide	4.180	76	63811	10.749	ug/l	99
18) Methyl Acetate	4.473	43	13750	9.860	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	50055	9.946	ug/l	93
20) Methylene Chloride	4.704	84	45797	12.891	ug/l #	81
21) trans-1,2-Dichloroethene	5.204	96	22630	10.470	ug/l	83
22) Diisopropyl ether	6.106	45	64130	10.167	ug/l #	96
23) Vinyl Acetate	6.052	43	191253	48.054	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	37613	10.324	ug/l	98
25) 2-Butanone	6.978	43	33331	45.994	ug/l #	87
26) 2,2-Dichloropropane	6.966	77	35406	10.848	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	24478	10.243	ug/l	87
28) Bromochloromethane	7.326	49	15252	9.771	ug/l	87
29) Tetrahydrofuran	7.338	42	22688	47.685	ug/l	90
30) Chloroform	7.496	83	38844	10.423	ug/l	100
31) Cyclohexane	7.777	56	37361	10.789	ug/l #	88
32) 1,1,1-Trichloroethane	7.691	97	35293	10.558	ug/l	95
36) 1,1-Dichloropropene	7.911	75	30358	10.318	ug/l	95
37) Ethyl Acetate	7.070	43	15541	9.491	ug/l #	93
38) Carbon Tetrachloride	7.893	117	31770	10.315	ug/l	99
39) Methylcyclohexane	9.179	83	36412	10.037	ug/l	93
40) Benzene	8.149	78	89721	10.422	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	7909m	9.745	ug/l	
42) 1,2-Dichloroethane	8.228	62	24972	10.340	ug/l	92
43) Isopropyl Acetate	8.265	43	28205	9.400	ug/l #	91
44) Trichloroethene	8.929	130	25390	10.370	ug/l	94
45) 1,2-Dichloropropane	9.210	63	21443	10.152	ug/l	97
46) Dibromomethane	9.301	93	12210	9.954	ug/l	93
47) Bromodichloromethane	9.490	83	29233	10.163	ug/l	98
48) Methyl methacrylate	9.289	41	12137	9.156	ug/l #	88
49) 1,4-Dioxane	9.295	88	3033	185.489	ug/l	85
51) 4-Methyl-2-Pentanone	10.063	43	72730	46.685	ug/l	94
52) Toluene	10.240	92	55188	10.120	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	29296	9.861	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	32833	9.720	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	17452	10.102	ug/l	96
56) Ethyl methacrylate	10.502	69	20268	9.170	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	28960	10.101	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	2313	2.818	ug/l	99
59) 2-Hexanone	10.825	43	48265	44.543	ug/l	91
60) Dibromochloromethane	10.977	129	21312	10.195	ug/l	98
61) 1,2-Dibromoethane	11.087	107	16757	9.942	ug/l	99
64) Tetrachloroethene	10.715	164	22885	10.210	ug/l	98
65) Chlorobenzene	11.514	112	60487	10.335	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	21583	9.926	ug/l	96
67) Ethyl Benzene	11.587	91	103373	10.043	ug/l	96
68) m/p-Xylenes	11.697	106	81992	20.015	ug/l	92
69) o-Xylene	12.026	106	37518	9.786	ug/l	91
70) Styrene	12.038	104	60983	9.564	ug/l	95
71) Bromoform	12.203	173	13517	9.850	ug/l #	98
73) Isopropylbenzene	12.325	105	99178	10.142	ug/l	100
74) N-amyl acetate	12.142	43	24125	9.277	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	20003	10.214	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	15847m	11.390	ug/l	
77) Bromobenzene	12.605	156	25237	10.263	ug/l	89
78) n-propylbenzene	12.666	91	121165	10.254	ug/l	98
79) 2-Chlorotoluene	12.752	91	67785	10.347	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	82598	10.222	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	6533	9.575	ug/l	87
82) 4-Chlorotoluene	12.849	91	70886	10.430	ug/l	96
83) tert-Butylbenzene	13.075	119	73899	10.294	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	82530	10.213	ug/l	97
85) sec-Butylbenzene	13.251	105	109772	10.314	ug/l	98
86) p-Isopropyltoluene	13.367	119	89740	10.033	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	50377	10.357	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	50324	10.434	ug/l	99
89) n-Butylbenzene	13.690	91	81831	10.017	ug/l	99
90) Hexachloroethane	13.959	117	17769	10.312	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	43498	10.236	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2910	9.768	ug/l	77
93) 1,2,4-Trichlorobenzene	15.001	180	25252	9.468	ug/l	96
94) Hexachlorobutadiene	15.111	225	15794	9.982	ug/l	96
95) Naphthalene	15.233	128	45455	8.927	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	22354	9.541	ug/l	99

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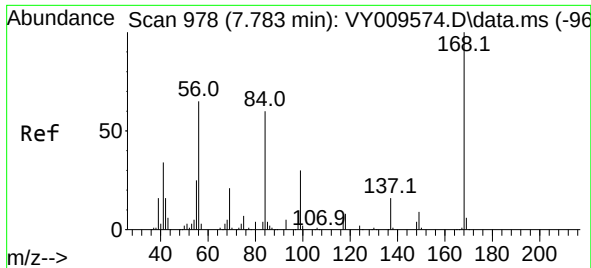
Manual Integrations
APPROVED

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



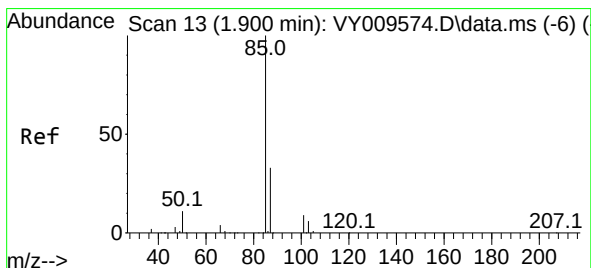
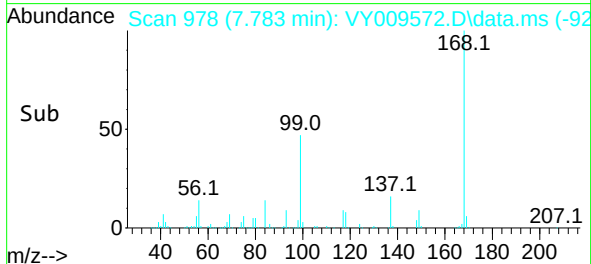
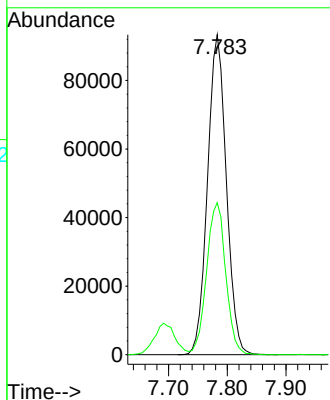
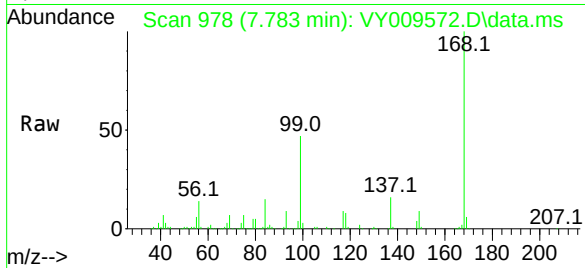
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009572.D
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Tgt Ion:168 Resp: 20765
Ion Ratio Lower Upper
168 100
99 47.5 46.9 70.3

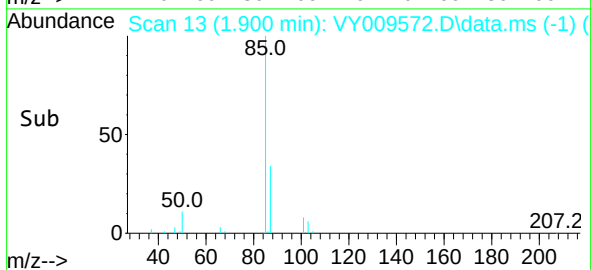
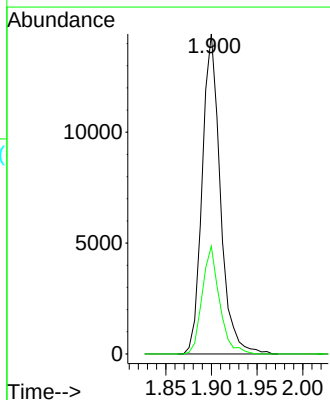
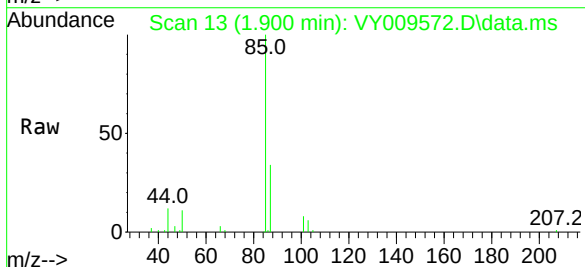
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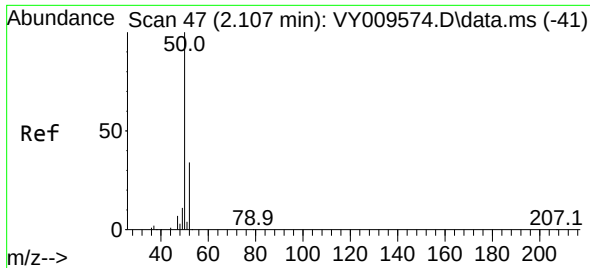
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#2
Dichlorodifluoromethane
Concen: 10.941 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

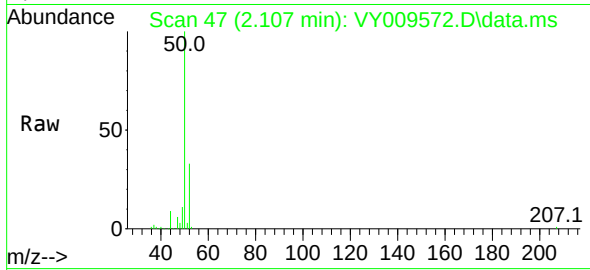
Tgt Ion: 85 Resp: 19935
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





#3
Chloromethane
Concen: 10.844 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

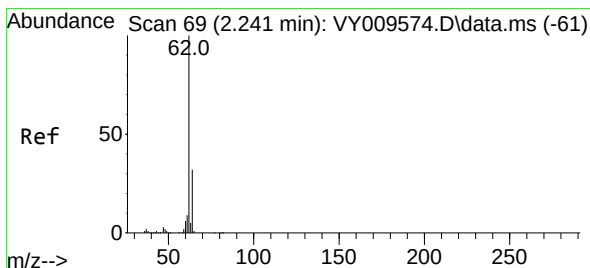
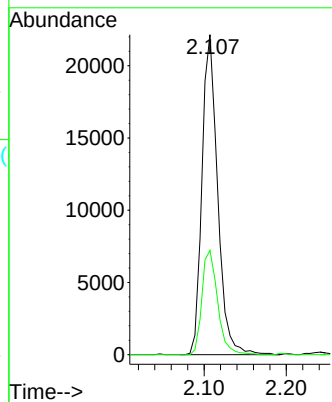
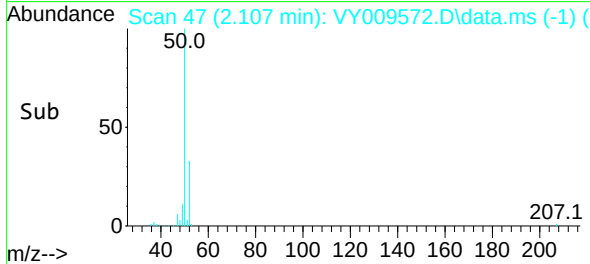
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Tgt Ion: 50 Resp: 2928
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

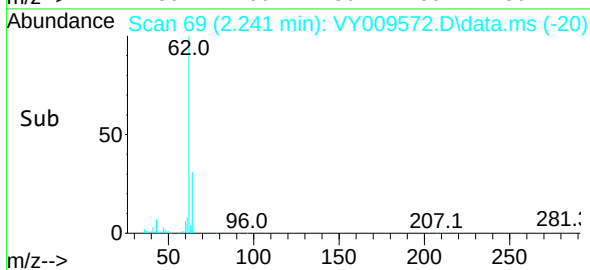
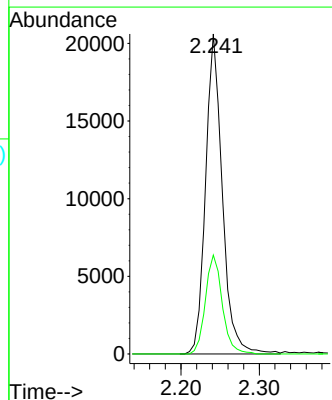
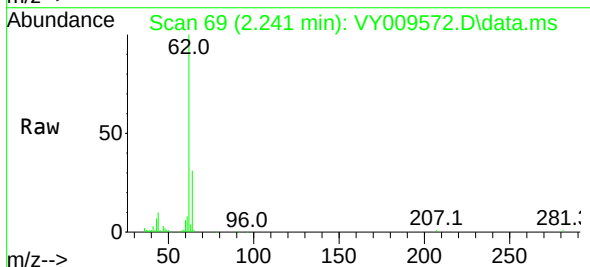
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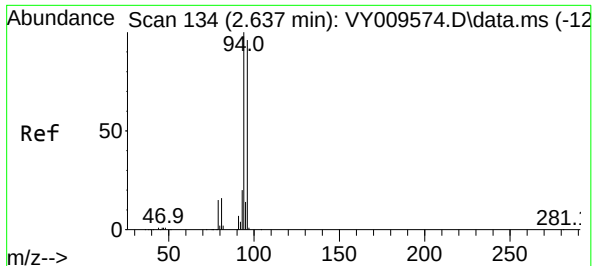
Reviewed By :Krupa Patel 07/19/2022
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#4
Vinyl Chloride
Concen: 10.820 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

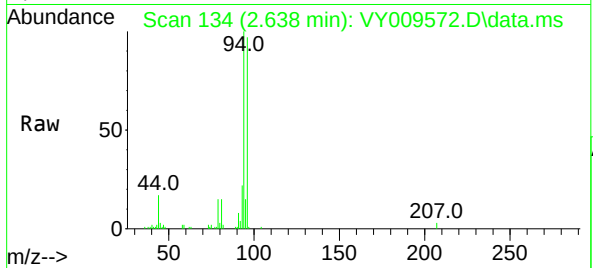
Tgt Ion: 62 Resp: 30551
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6





#5
Bromomethane
Concen: 11.234 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009572.D
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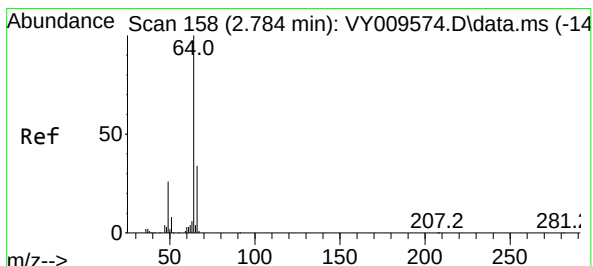
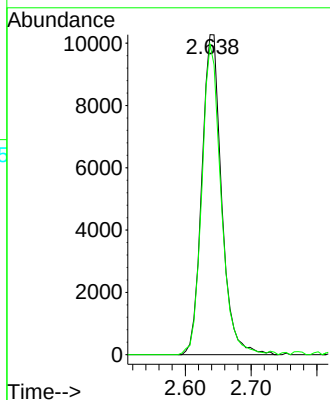
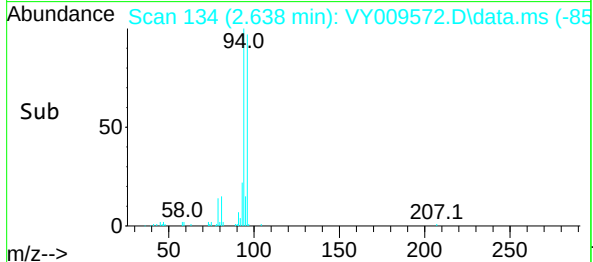
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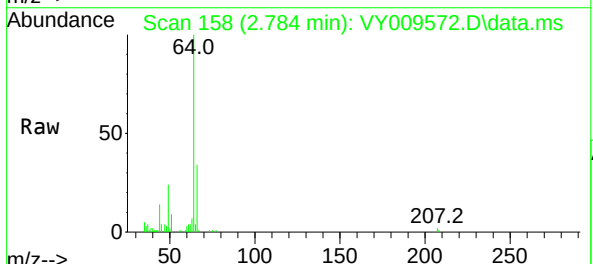
Tgt Ion: 94 Resp: 2147
Ion Ratio Lower Upper
94 100
96 97.0 73.5 110.3

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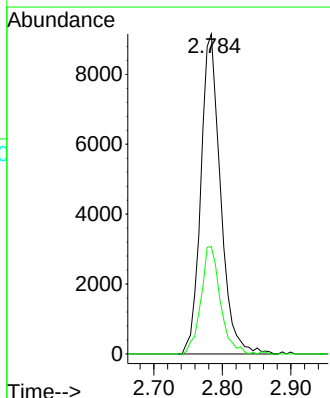
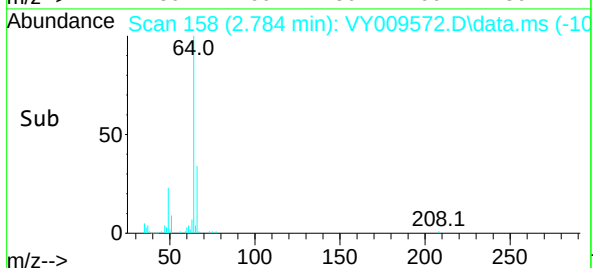
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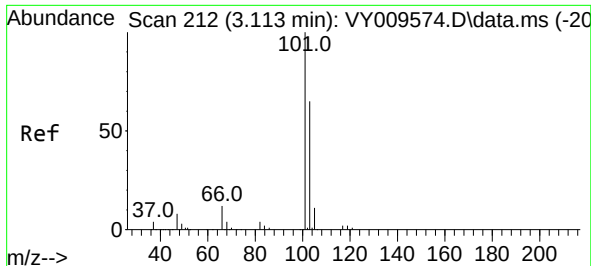


#6
Chloroethane
Concen: 10.677 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009572.D
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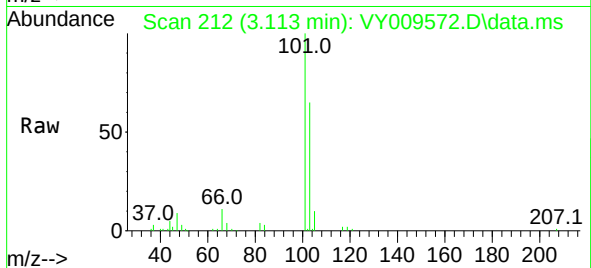
Tgt Ion: 64 Resp: 18314
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 10.474 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY009572.D
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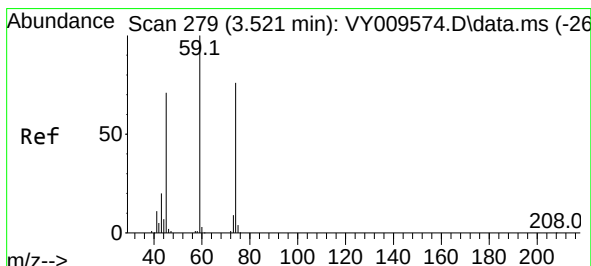
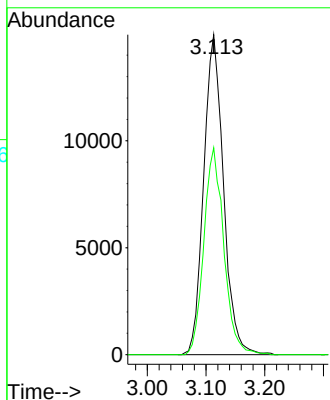
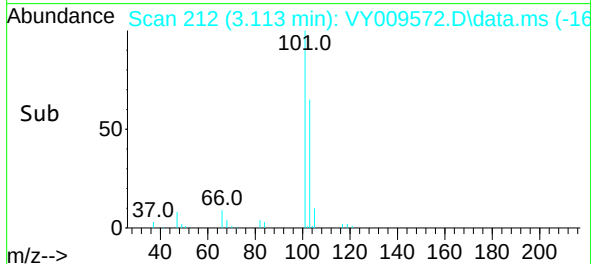
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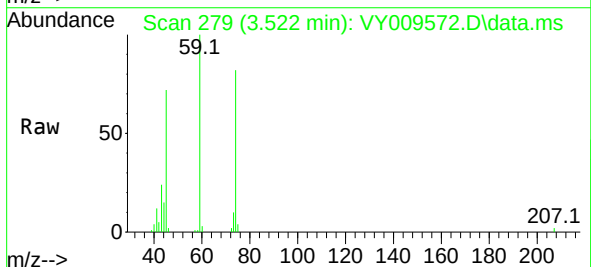
Tgt Ion:101 Resp: 35040
 Ion Ratio Lower Upper
 101 100
 103 64.7 48.0 72.0

Manual Integrations
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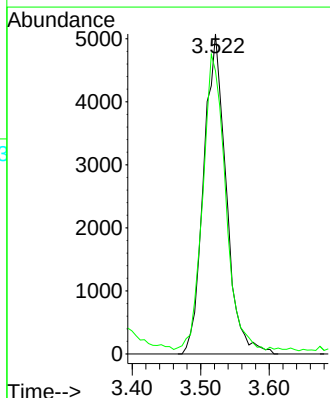
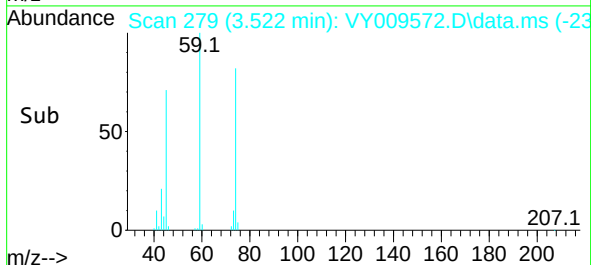
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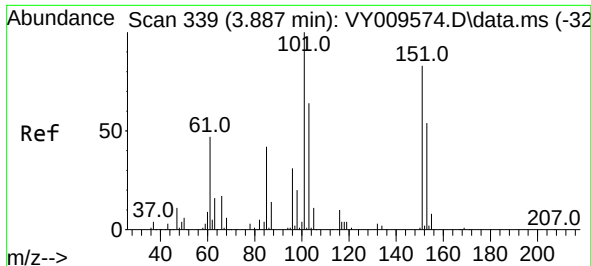


#8
 Diethyl Ether
 Concen: 10.557 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 11557
 Ion Ratio Lower Upper
 74 100
 45 93.6 55.1 165.5





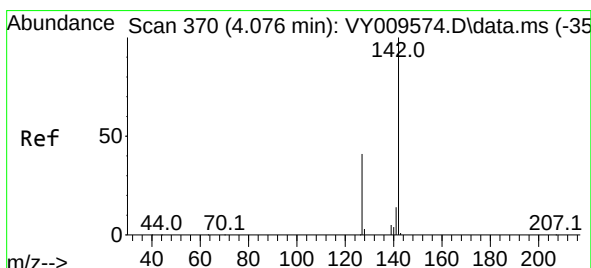
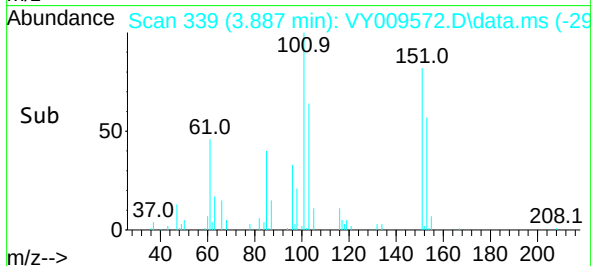
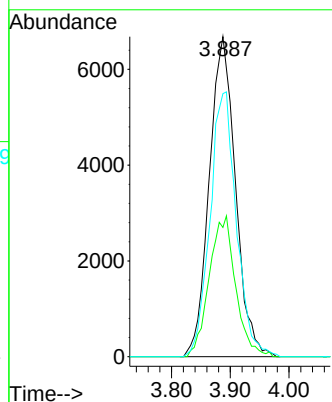
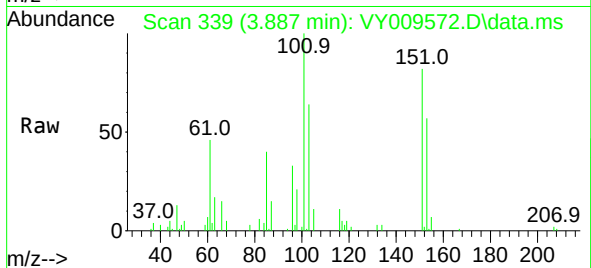
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.588 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY009572.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2071
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 83.2 64.9 97.3

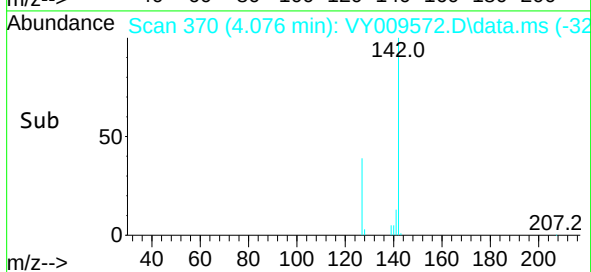
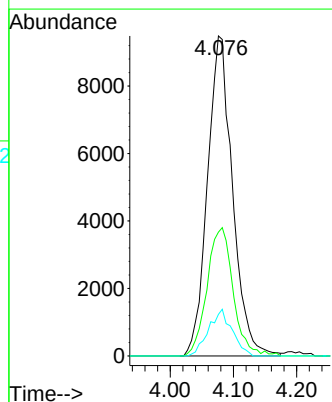
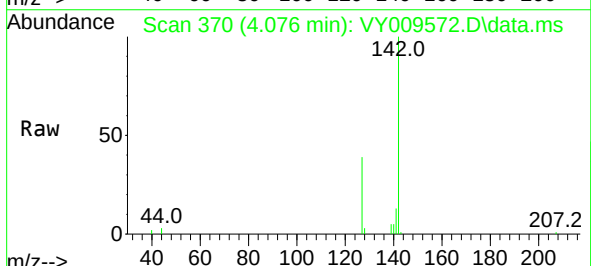
Manual Integrations
APPROVED

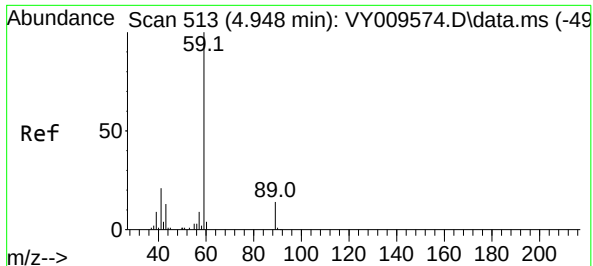
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#10
Methyl Iodide
Concen: 10.041 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:142 Resp: 26097
Ion Ratio Lower Upper
142 100
127 41.8 41.5 62.3
141 13.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 94.420 ug/l

RT: 4.930 min Scan# 513

Delta R.T. -0.018 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 2184

Ion Ratio Lower Upper

59 100

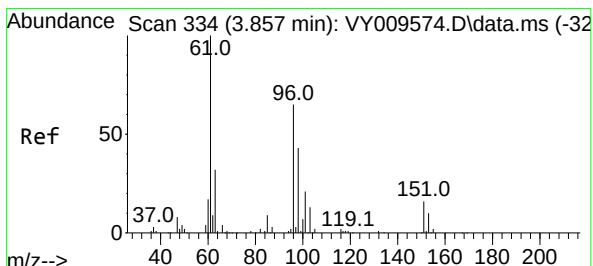
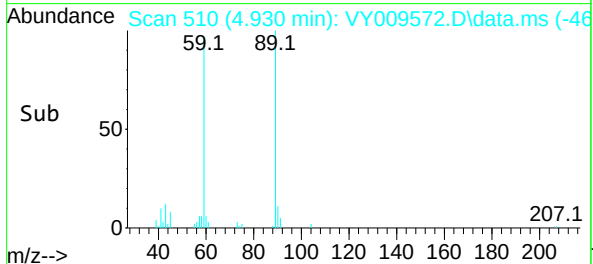
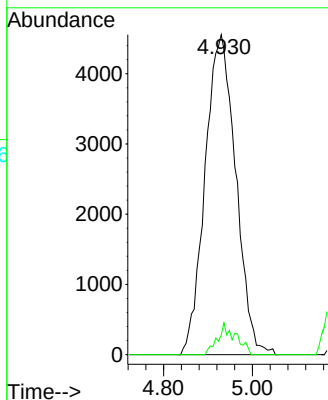
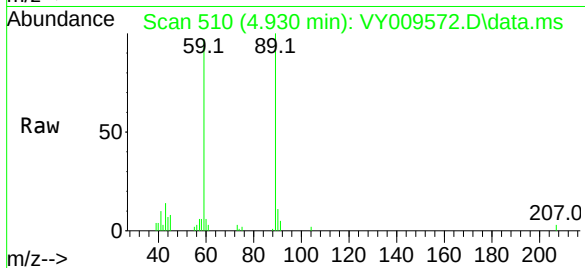
57 5.8 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#12

1,1-Dichloroethene

Concen: 10.596 ug/l

RT: 3.857 min Scan# 334

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

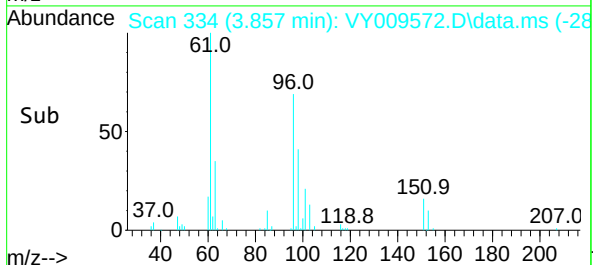
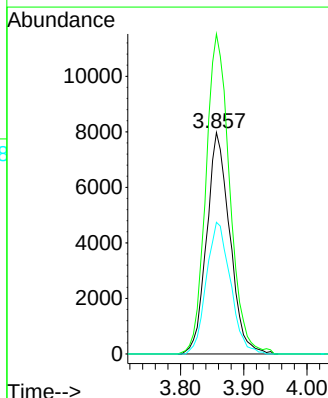
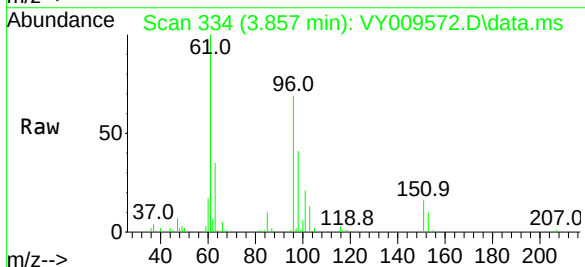
Tgt Ion: 96 Resp: 20235

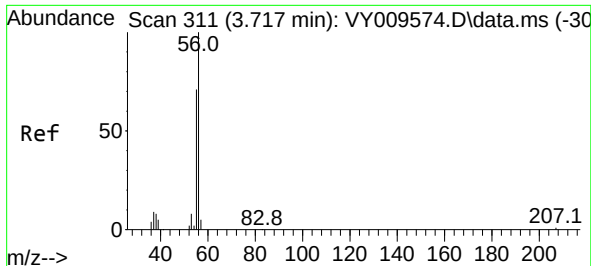
Ion Ratio Lower Upper

96 100

61 144.6 145.8 218.6

98 59.5 52.5 78.7





#13

Acrolein

Concen: 51.309 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

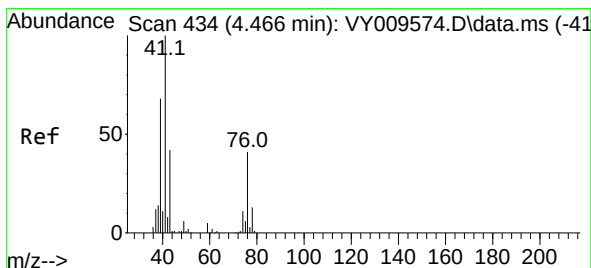
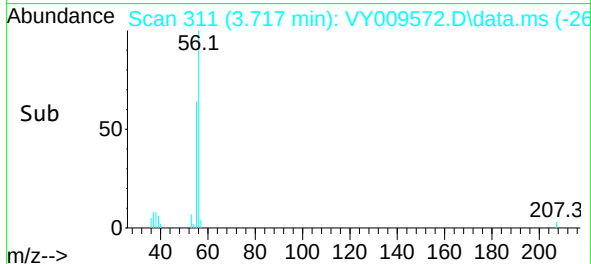
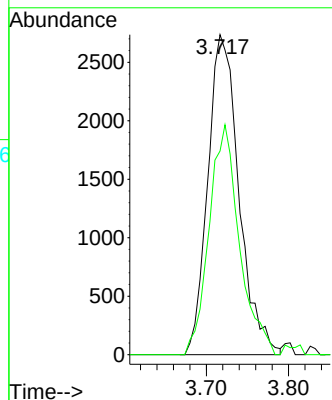
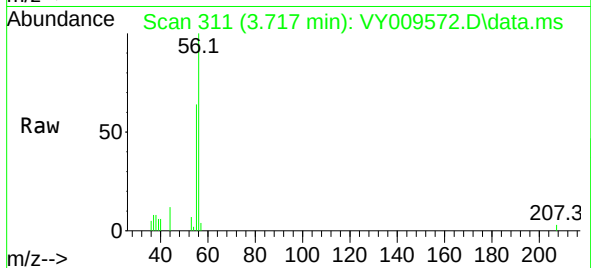
Tgt Ion: 56 Resp: 7204
 Ion Ratio Lower Upper
 56 100
 55 69.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#14

Allyl chloride

Concen: 10.271 ug/l

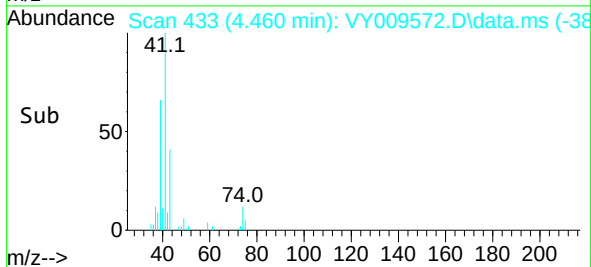
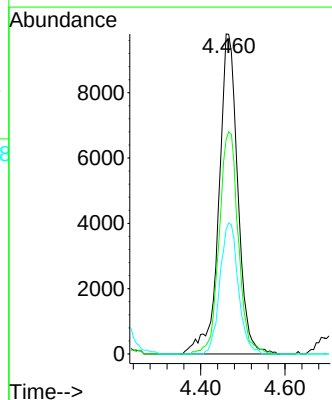
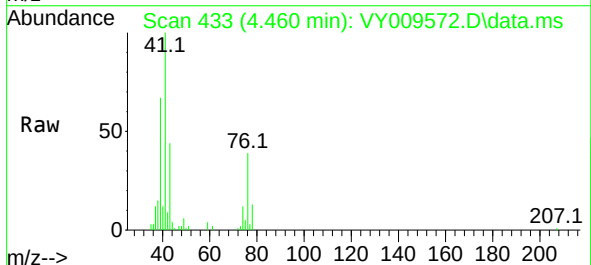
RT: 4.460 min Scan# 433

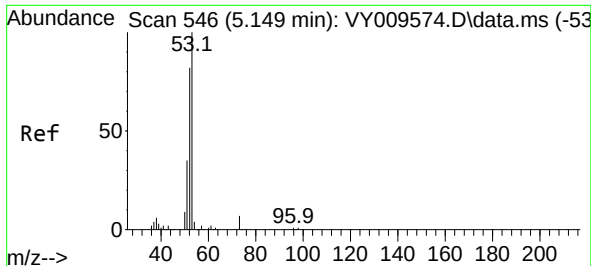
Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Tgt Ion: 41 Resp: 30342
 Ion Ratio Lower Upper
 41 100
 39 70.1 58.8 88.2
 76 39.7 25.1 37.7#





#15

Acrylonitrile

Concen: 49.493 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY009572.D

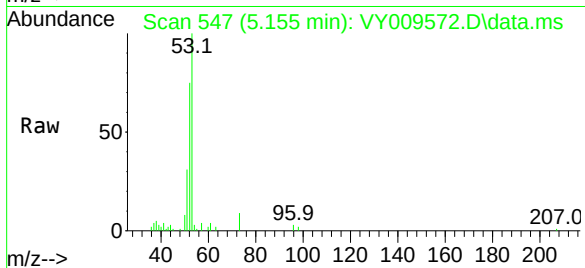
Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



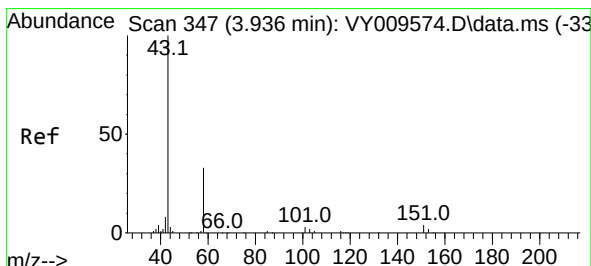
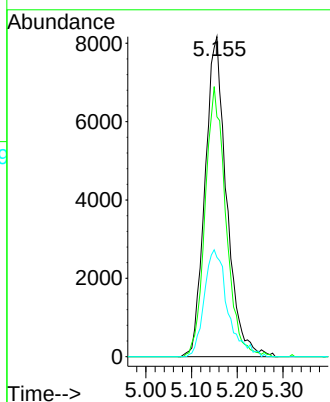
Tgt Ion:	53	Resp:	26760
Ion Ratio	100	Lower	Upper
53	100		
52	81.1	67.0	100.4
51	36.2	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#16

Acetone

Concen: 46.752 ug/l

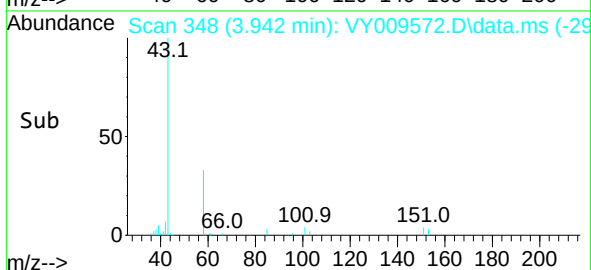
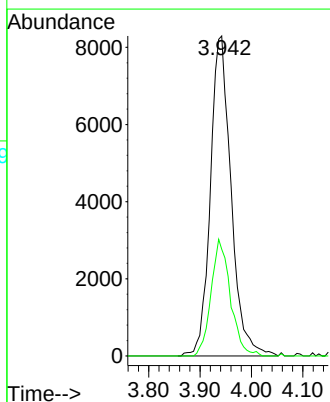
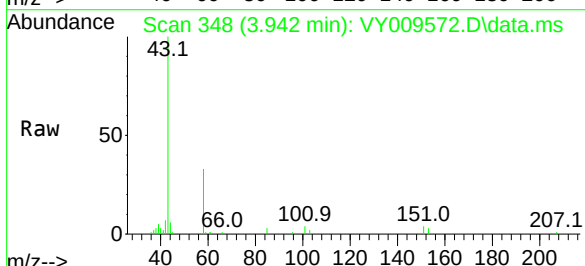
RT: 3.942 min Scan# 348

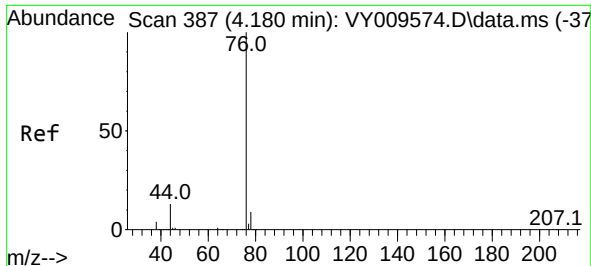
Delta R.T. 0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

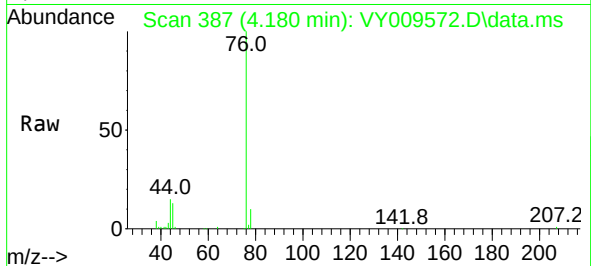
Tgt Ion:	43	Resp:	23227
Ion Ratio	100	Lower	Upper
43	100		
58	33.3	22.0	33.0#





#17
Carbon Disulfide
Concen: 10.749 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

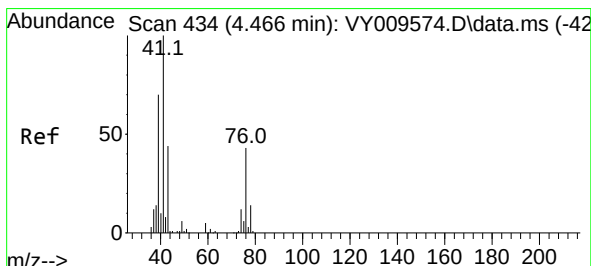
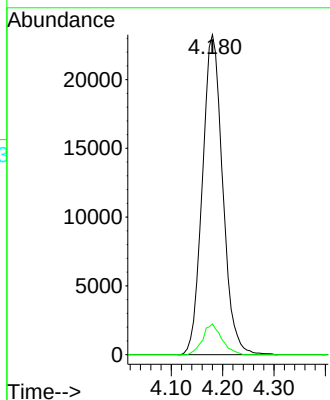
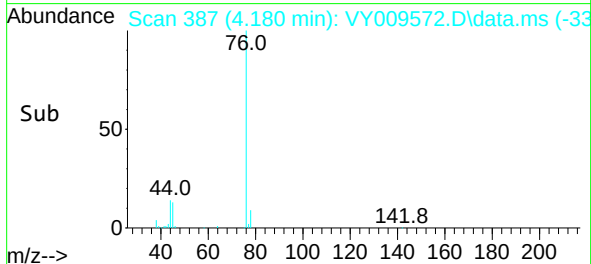
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



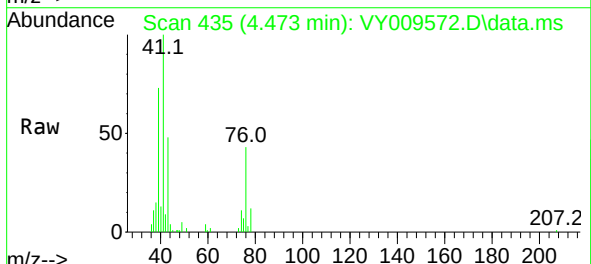
Tgt Ion: 76 Resp: 6381
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

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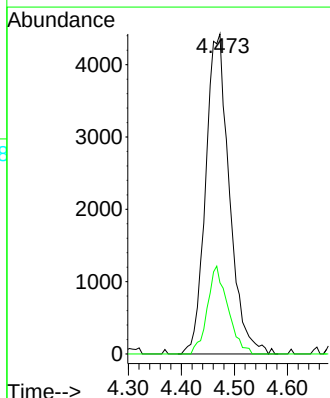
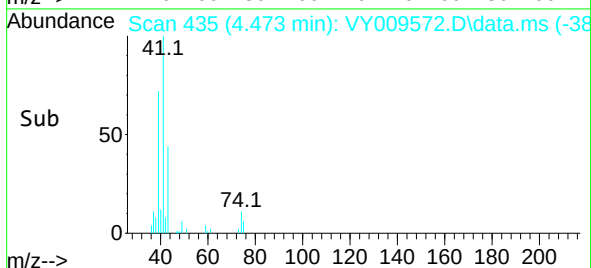
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

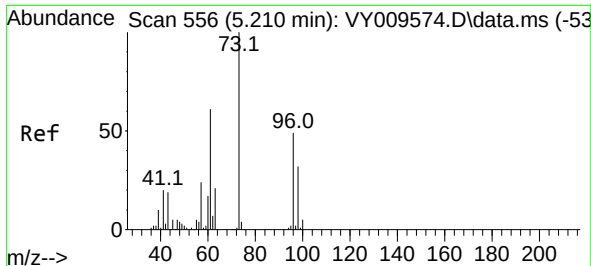


#18
Methyl Acetate
Concen: 9.860 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



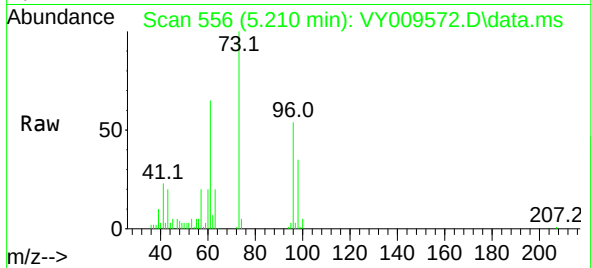
Tgt Ion: 43 Resp: 13750
Ion Ratio Lower Upper
43 100
74 23.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 9.946 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

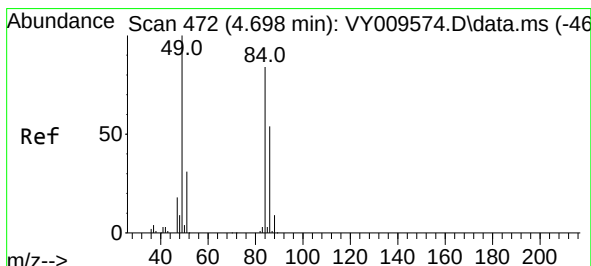
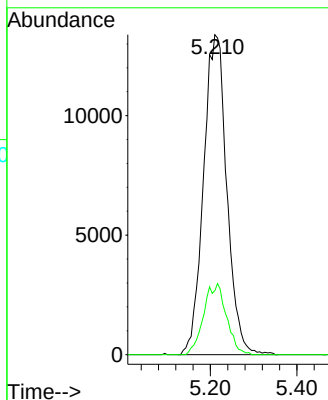
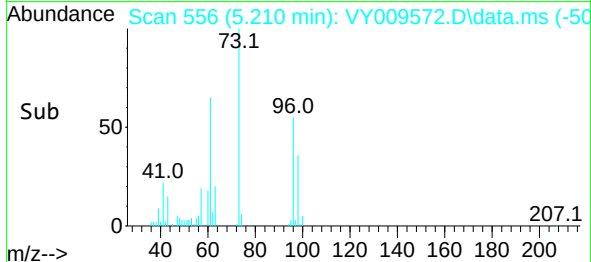
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



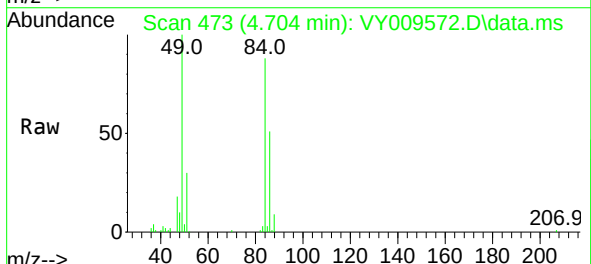
Tgt Ion: 73 Resp: 5005
Ion Ratio Lower Upper
73 100
57 20.0 18.6 27.8

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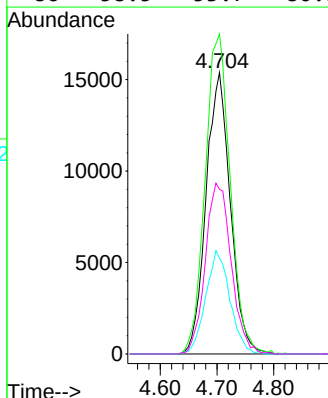
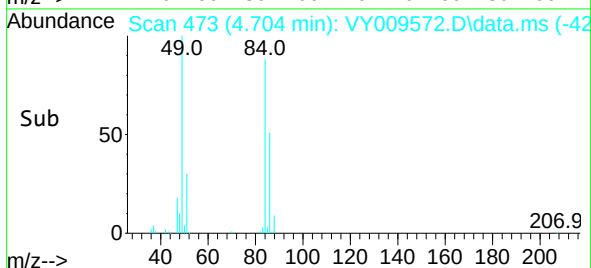
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

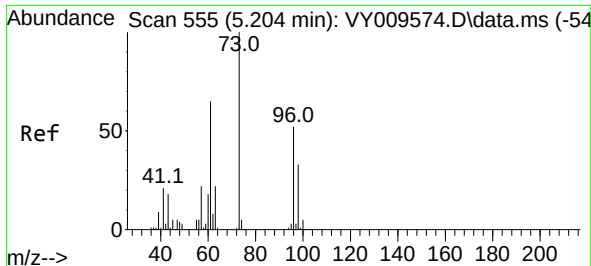


#20
Methylene Chloride
Concen: 12.891 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



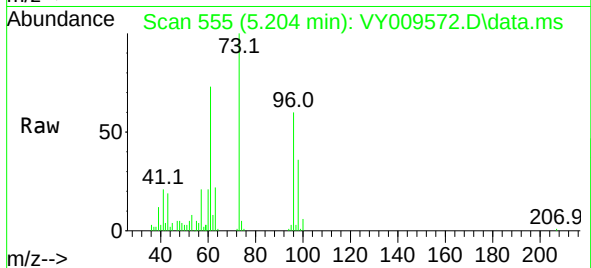
Tgt Ion: 84 Resp: 45797
Ion Ratio Lower Upper
84 100
49 113.7 114.4 171.6#
51 34.1 35.3 52.9#
86 58.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 10.470 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

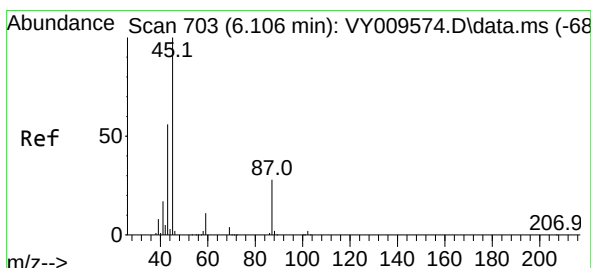
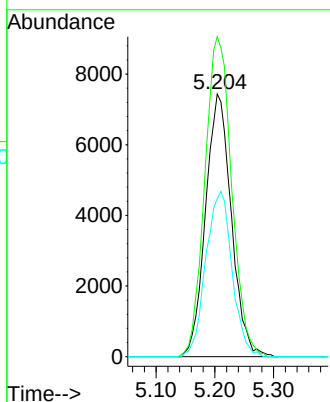
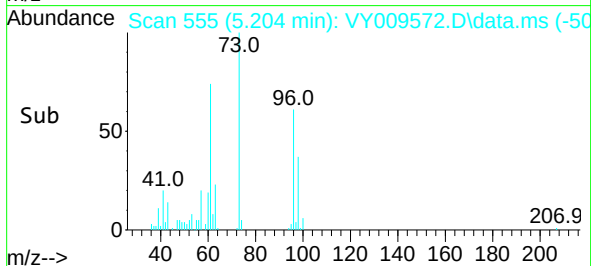
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



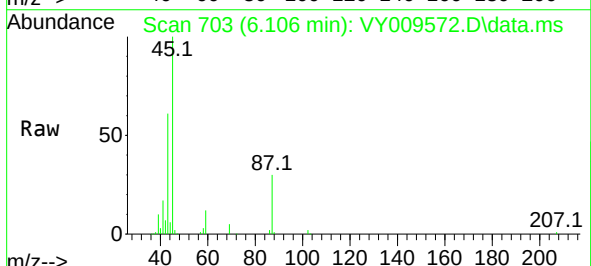
Tgt Ion: 96 Resp: 22630
Ion Ratio Lower Upper
96 100
61 121.8 120.5 180.7
98 60.2 49.8 74.8

Manual Integrations
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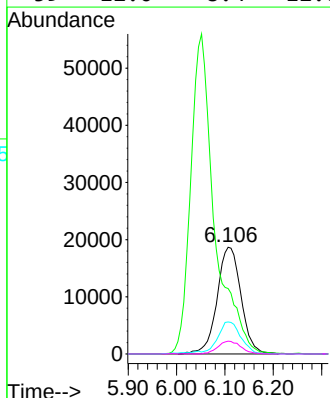
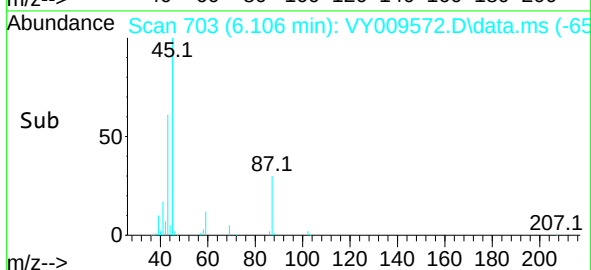
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

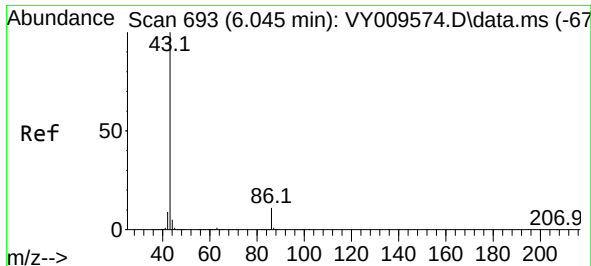


#22
Diisopropyl ether
Concen: 10.167 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



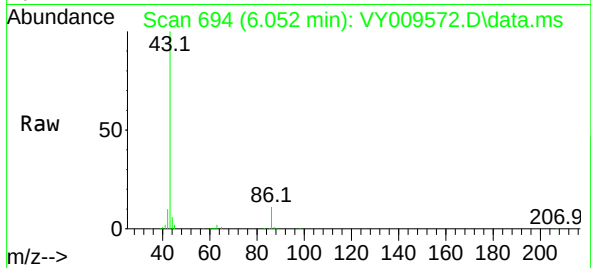
Tgt Ion: 45 Resp: 64130
Ion Ratio Lower Upper
45 100
43 60.5 49.3 73.9
87 30.0 19.2 28.8#
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 48.054 ug/l
 RT: 6.052 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY009572.D
 Acq: 18 Jul 2022 14:29

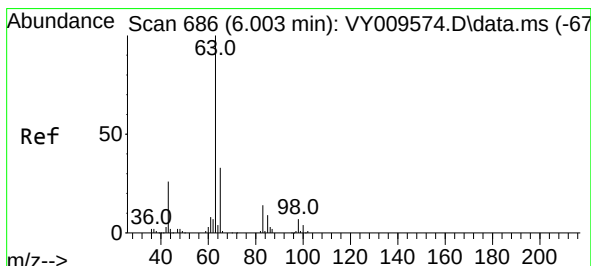
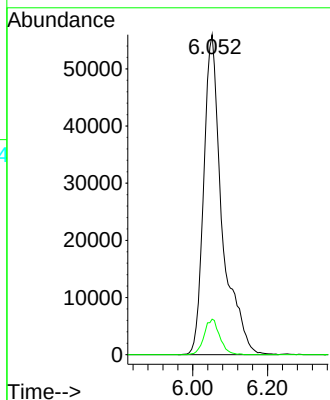
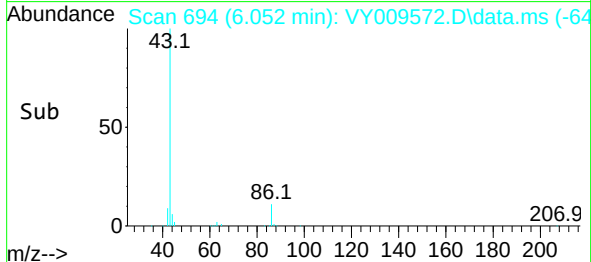
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 19125
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

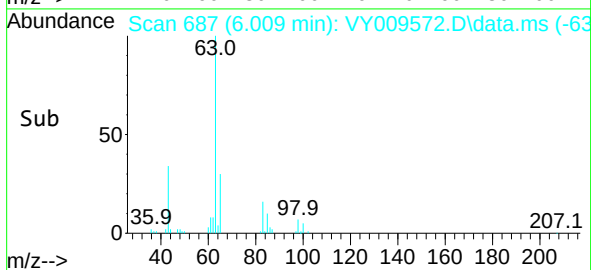
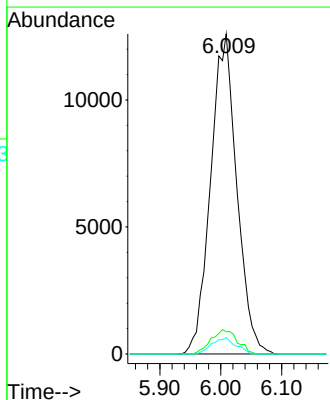
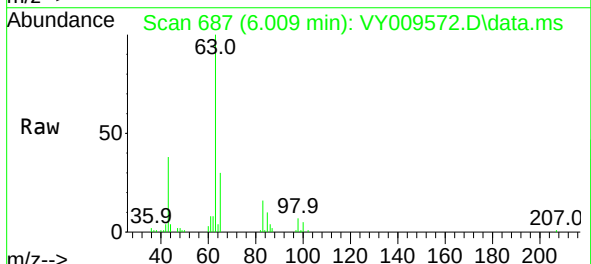
Manual Integrations
 APPROVED

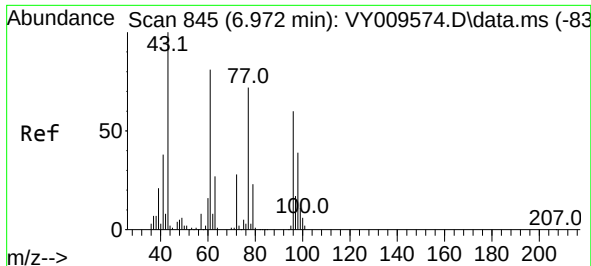
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022



#24
 1,1-Dichloroethane
 Concen: 10.324 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009572.D
 Acq: 18 Jul 2022 14:29

Tgt Ion: 63 Resp: 37613
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 45.994 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 3333

Ion Ratio Lower Upper

43 100

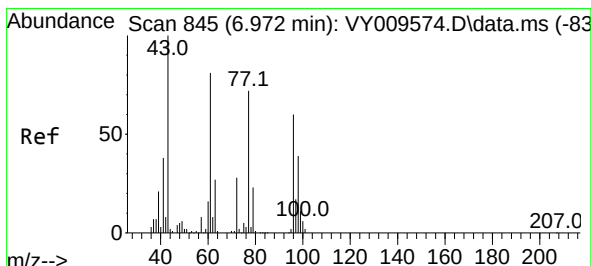
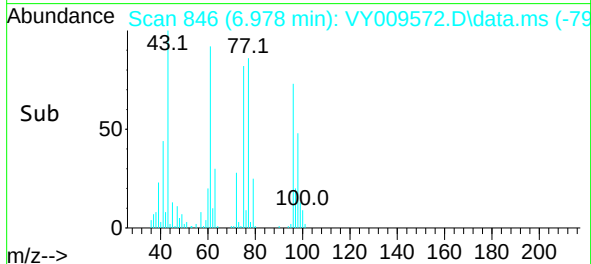
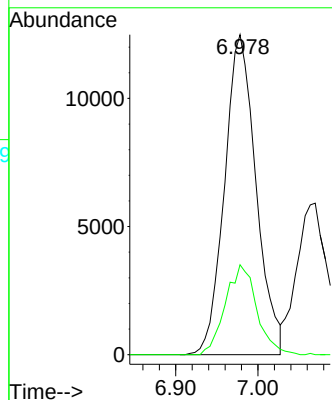
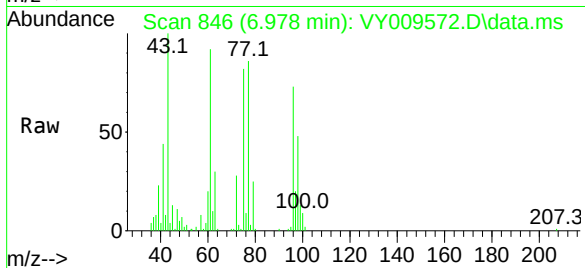
72 28.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#26

2,2-Dichloropropane

Concen: 10.848 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009572.D

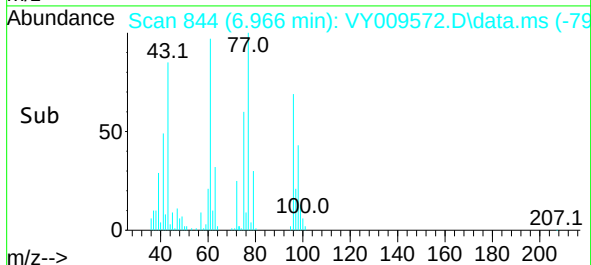
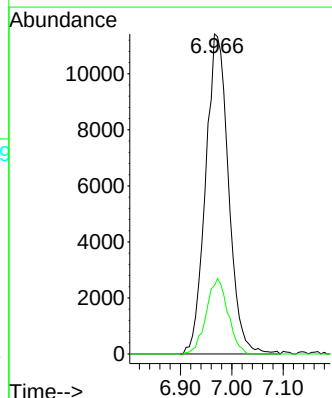
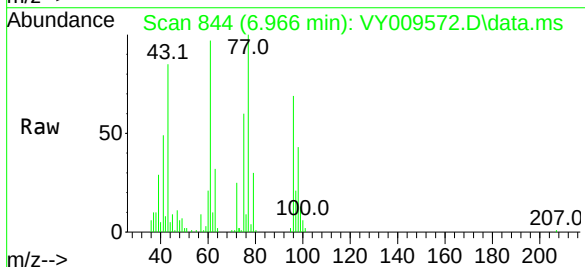
Acq: 18 Jul 2022 14:29

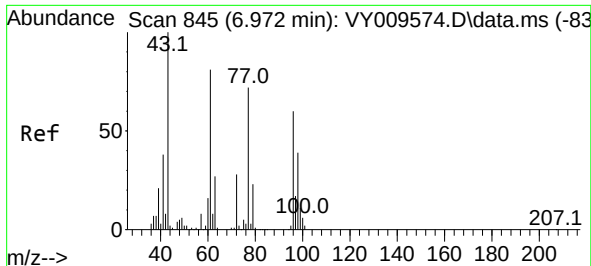
Tgt Ion: 77 Resp: 35406

Ion Ratio Lower Upper

77 100

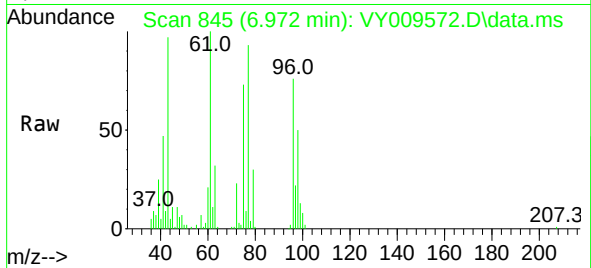
97 22.3 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 10.243 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

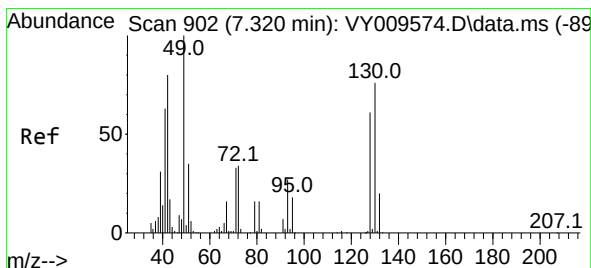
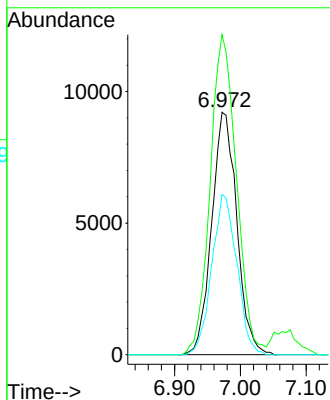
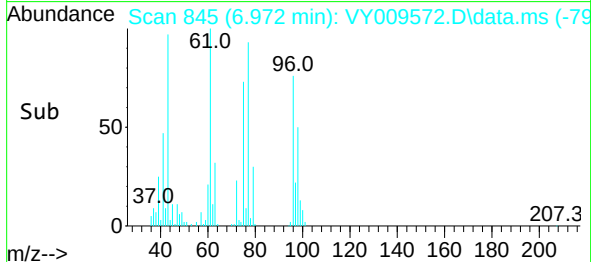
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



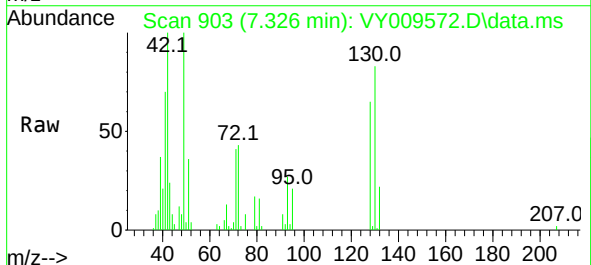
Tgt Ion: 96 Resp: 24478
Ion Ratio Lower Upper
96 100
61 138.3 0.0 319.8
98 65.9 0.0 127.0

Manual Integrations
APPROVED

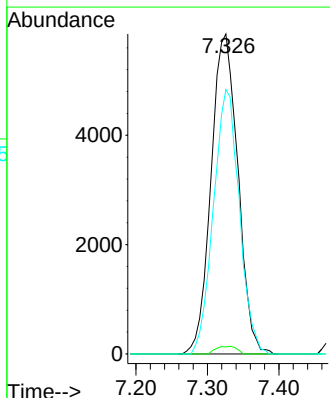
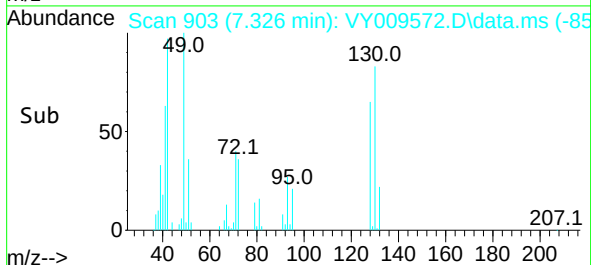
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

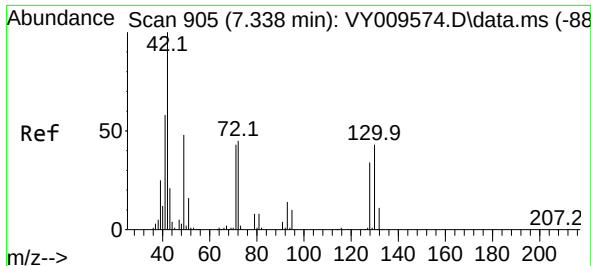


#28
Bromochloromethane
Concen: 9.771 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



Tgt Ion: 49 Resp: 15252
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.2
130 79.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 47.685 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

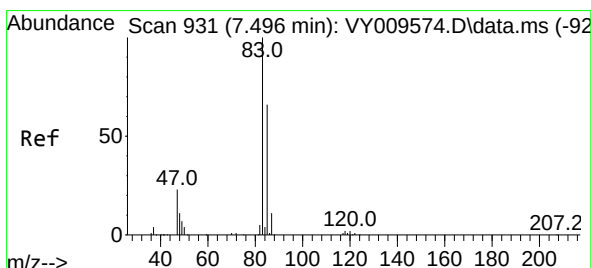
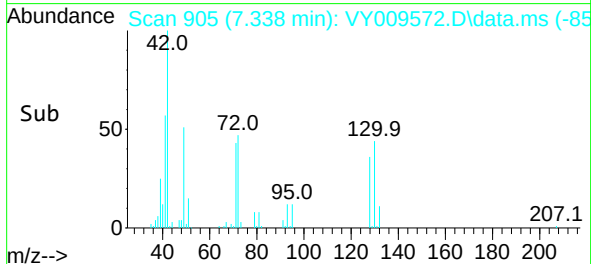
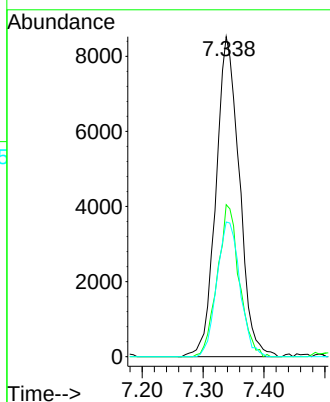
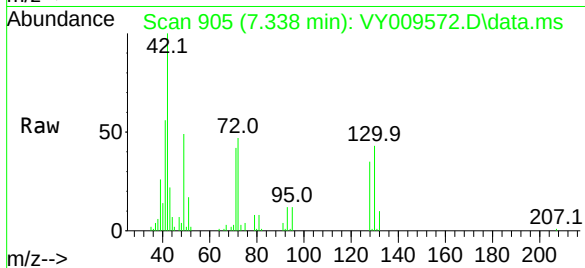
Tgt Ion:	42	Resp:	2268
Ion	Ratio	Lower	Upper
42	100		
72	44.4	30.3	45.5
71	41.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#30

Chloroform

Concen: 10.423 ug/l

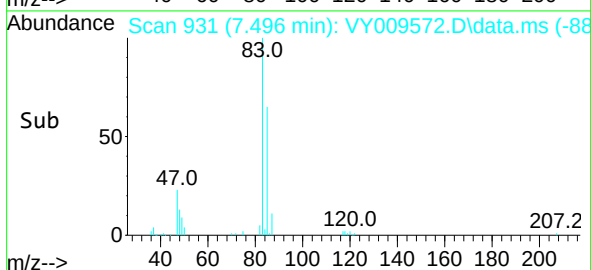
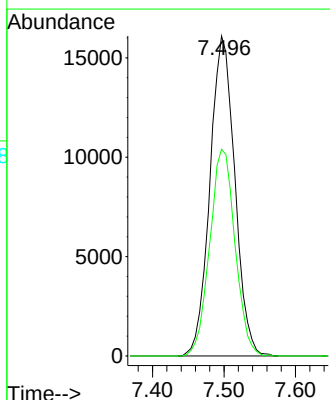
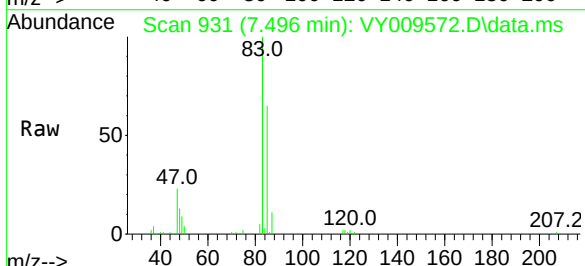
RT: 7.496 min Scan# 931

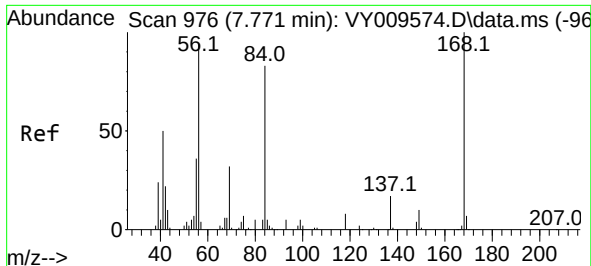
Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

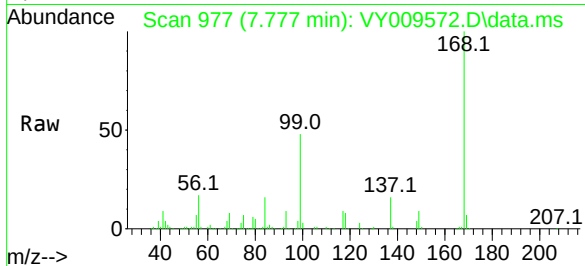
Tgt Ion:	83	Resp:	38844
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6





#31
Cyclohexane
Concen: 10.789 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

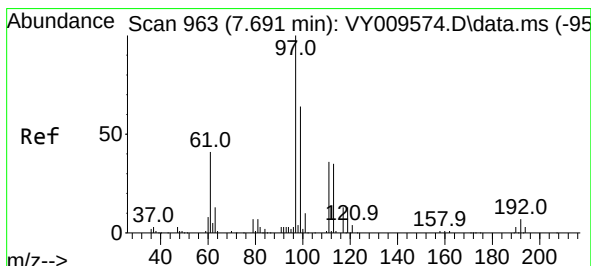
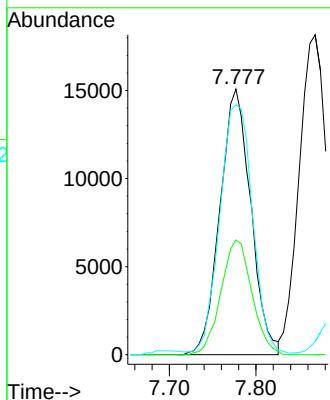
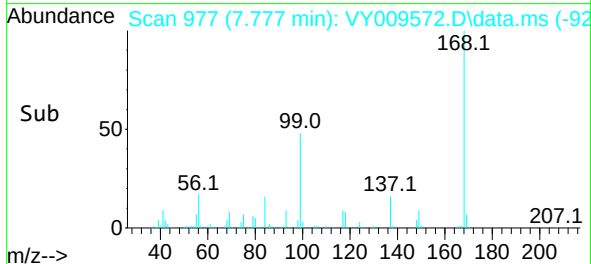
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



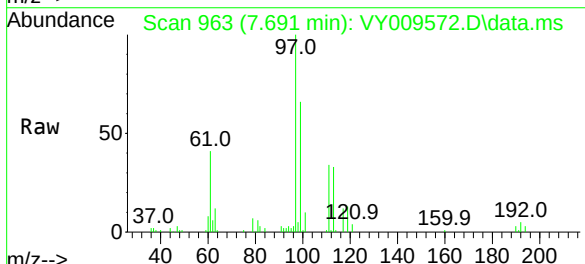
Tgt Ion: 56 Resp: 3736
Ion Ratio Lower Upper
56 100
69 43.2 26.7 40.1
84 92.8 67.2 100.8

Manual Integrations
APPROVED

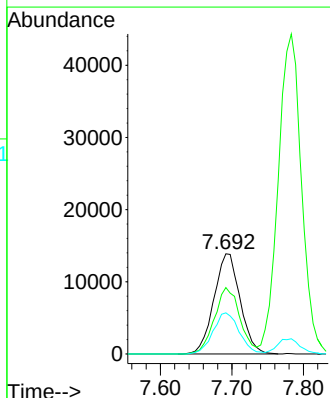
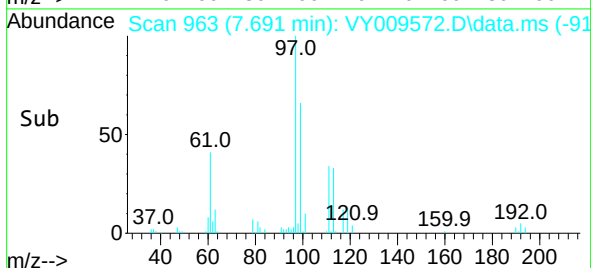
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

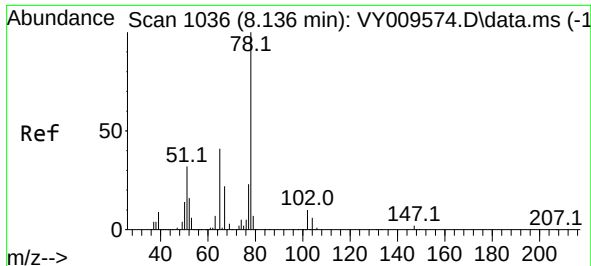


#32
1,1,1-Trichloroethane
Concen: 10.558 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



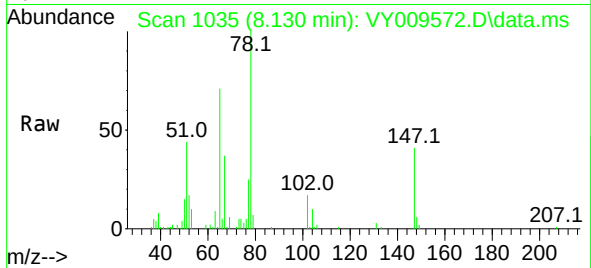
Tgt Ion: 97 Resp: 35293
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 41.2 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 10.258 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

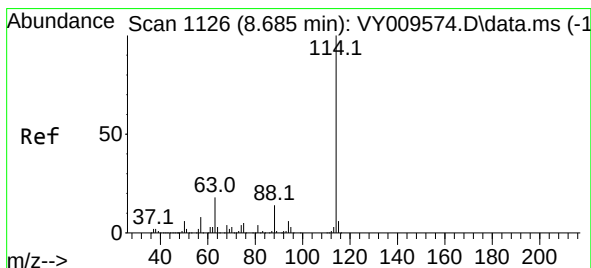
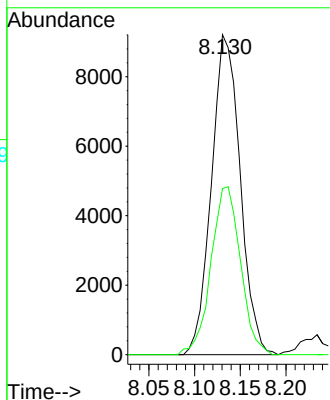
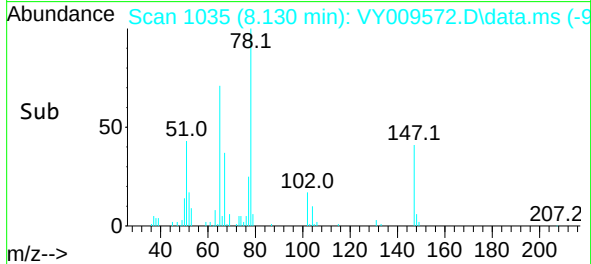
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 65 Resp: 20140
Ion Ratio Lower Upper
65 100
67 53.8 0.0 99.4

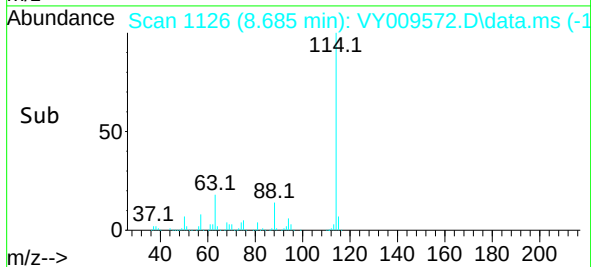
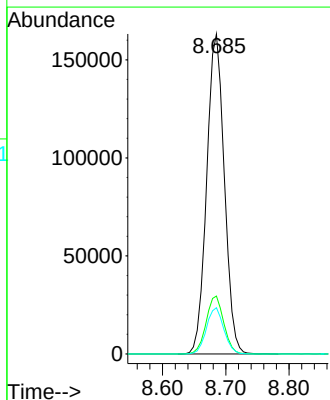
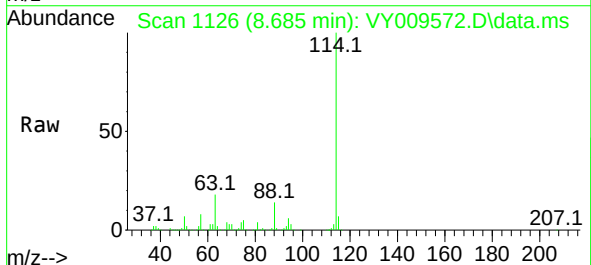
Manual Integrations
APPROVED

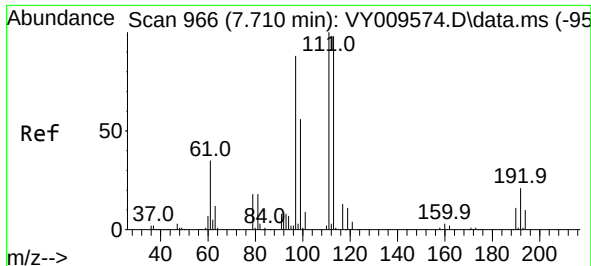
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

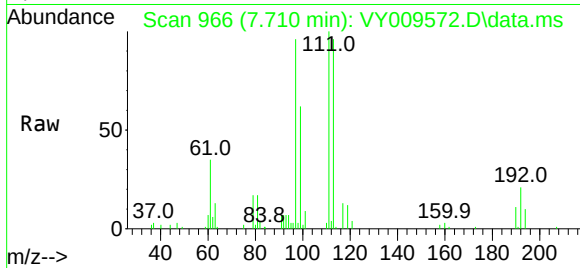
Tgt Ion:114 Resp: 316028
Ion Ratio Lower Upper
114 100
63 18.1 0.0 43.2
88 14.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 10.115 ug/l
RT: 7.710 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

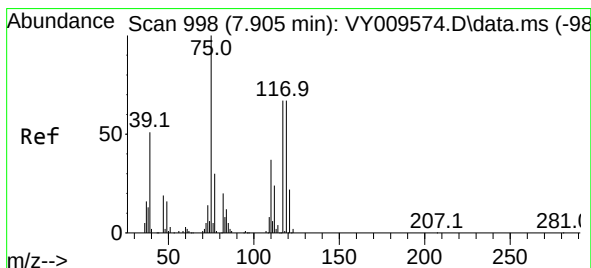
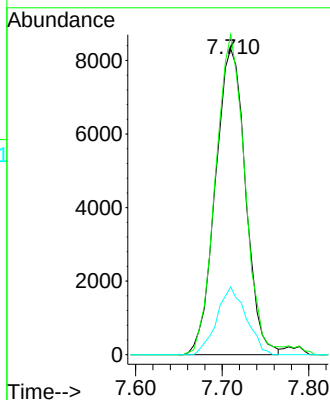
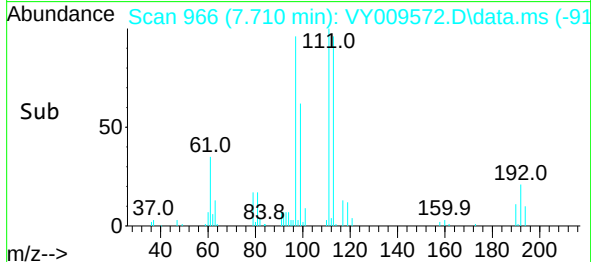
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



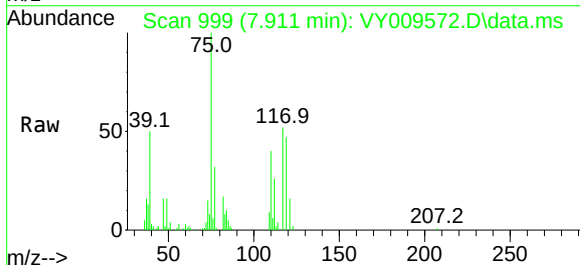
Tgt Ion: 113 Resp: 20139
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 21.5 17.6 26.4

Manual Integrations
APPROVED

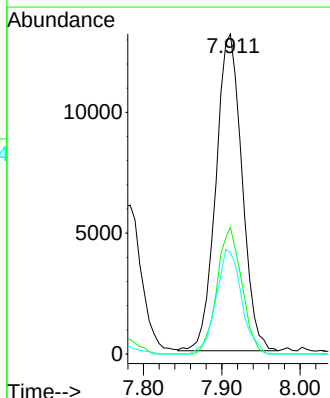
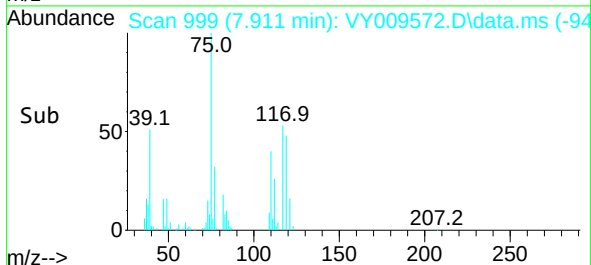
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

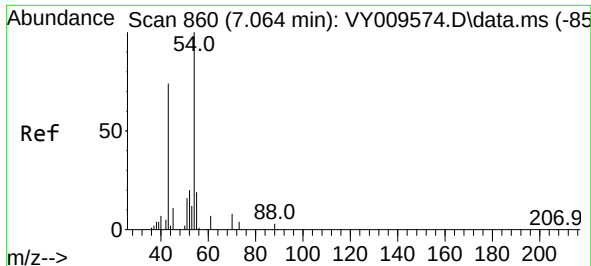


#36
1,1-Dichloropropene
Concen: 10.318 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



Tgt Ion: 75 Resp: 30358
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 32.3 24.4 36.6





#37

Ethyl Acetate

Concen: 9.491 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 1554

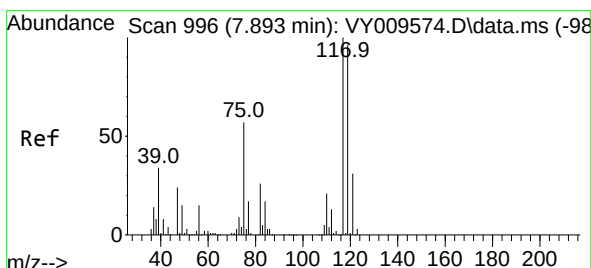
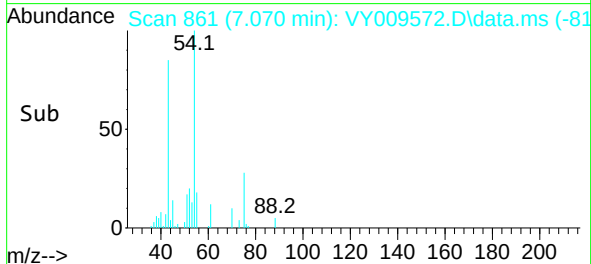
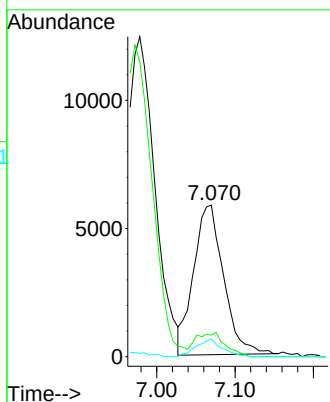
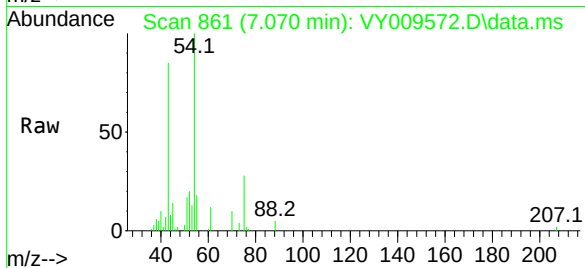
Ion	Ratio	Lower	Upper
43	100		
61	15.7	9.7	14.5
70	10.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#38

Carbon Tetrachloride

Concen: 10.315 ug/l

RT: 7.893 min Scan# 996

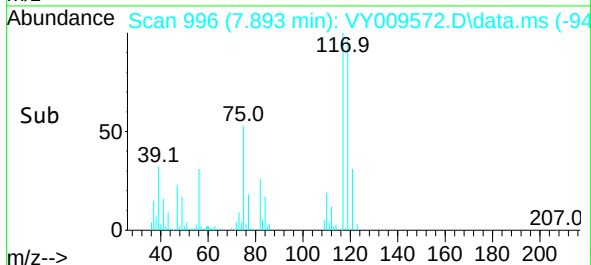
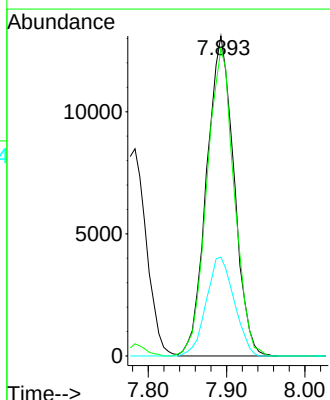
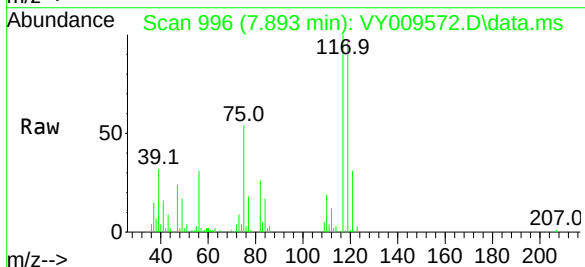
Delta R.T. 0.000 min

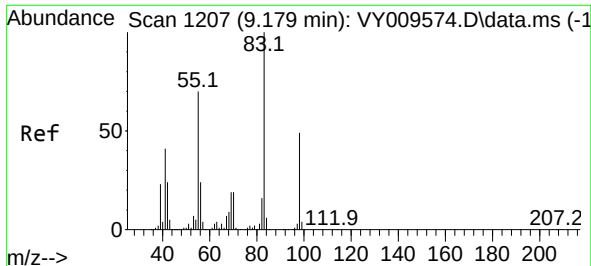
Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Tgt Ion:117 Resp: 31770

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.9	116.9
121	30.9	24.8	37.2





#39

Methylcyclohexane

Concen: 10.037 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

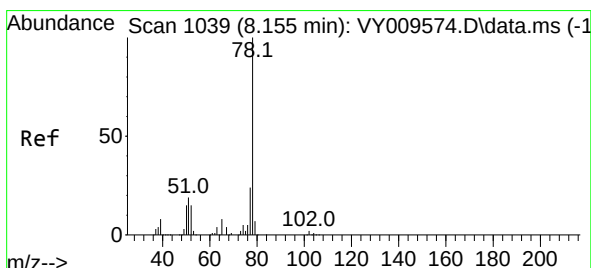
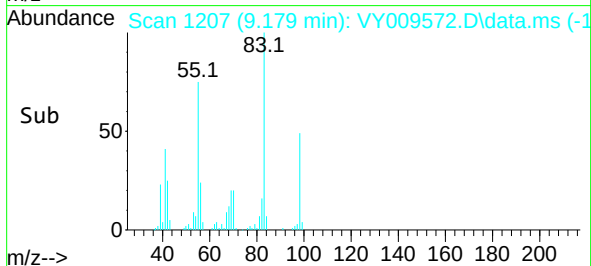
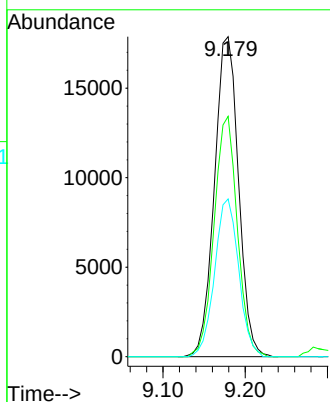
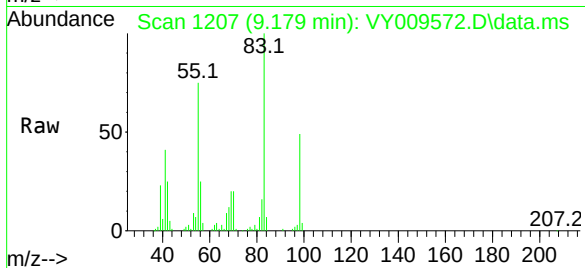
Tgt Ion: 83	Resp: 3641
Ion Ratio	Lower Upper
83 100	
55 75.1	66.5 99.7
98 49.3	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#40

Benzene

Concen: 10.422 ug/l

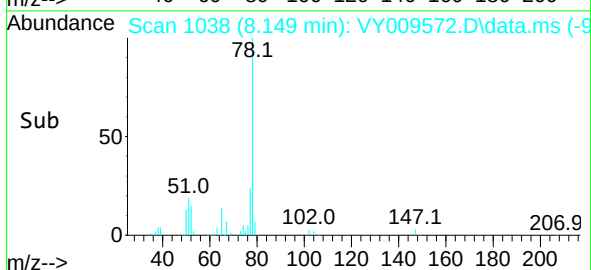
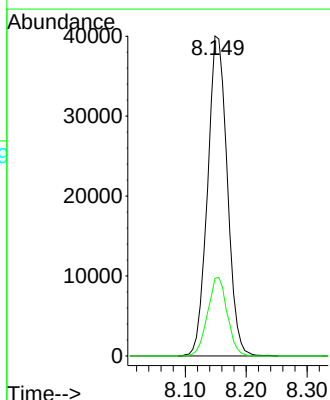
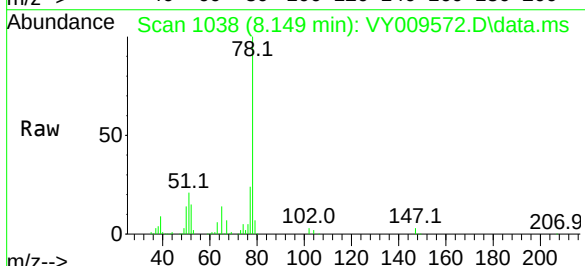
RT: 8.149 min Scan# 1038

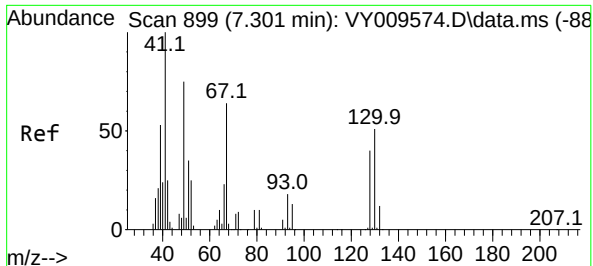
Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

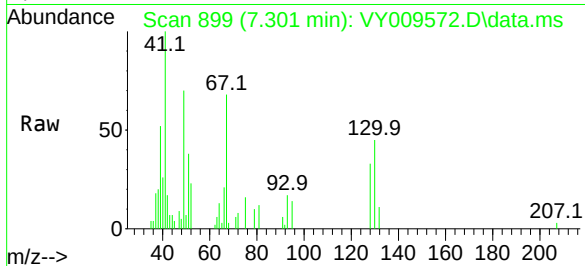
Tgt Ion: 78	Resp: 89721
Ion Ratio	Lower Upper
78 100	
77 24.2	20.4 30.6





#41
Methacrylonitrile
Concen: 9.745 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

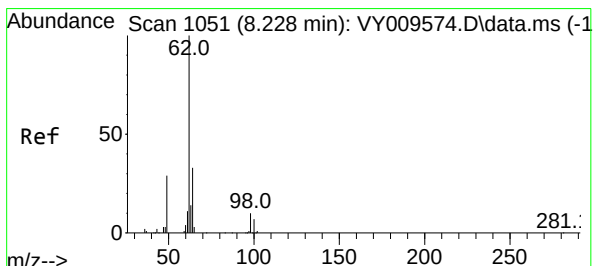
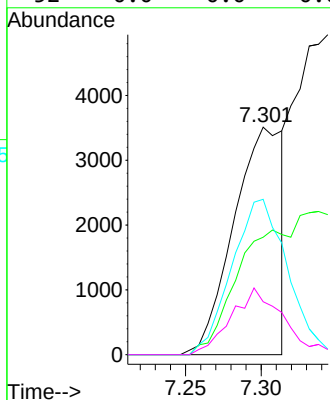
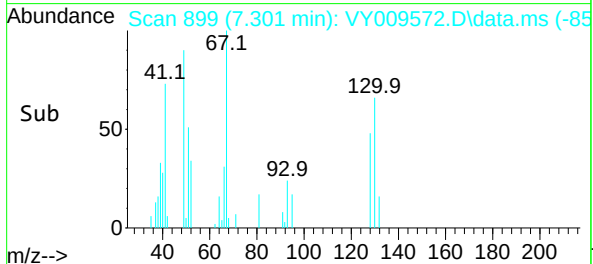
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



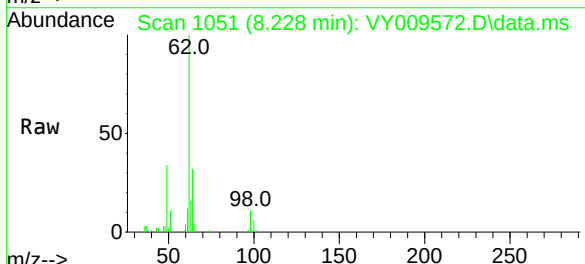
Tgt Ion:	41	Resp:	790
Ion Ratio	100	Lower	Upper
41	100		
39	129.5	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

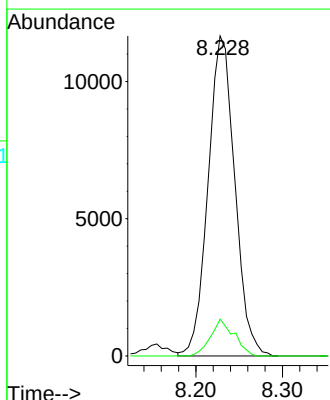
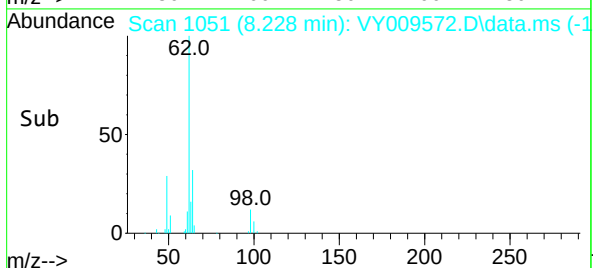
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

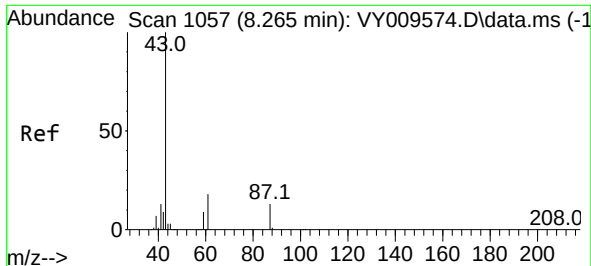


#42
1,2-Dichloroethane
Concen: 10.340 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



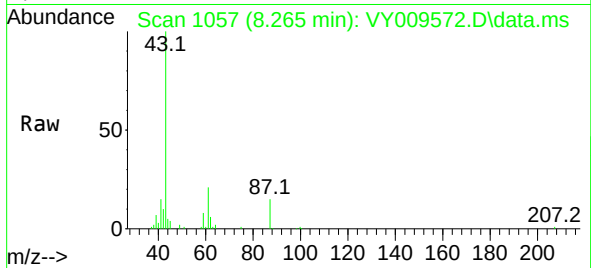
Tgt Ion:	62	Resp:	24972
Ion Ratio	100	Lower	Upper
62	100		
98	10.1	0.0	14.8





#43
Isopropyl Acetate
Concen: 9.400 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

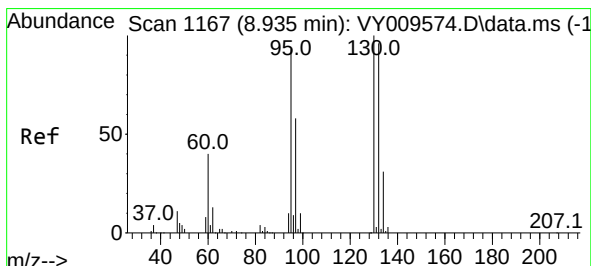
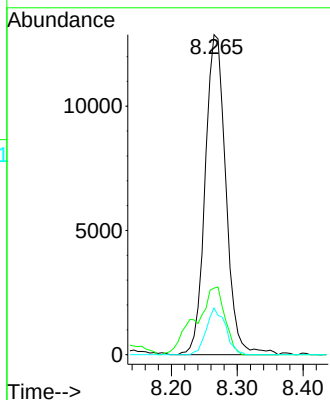
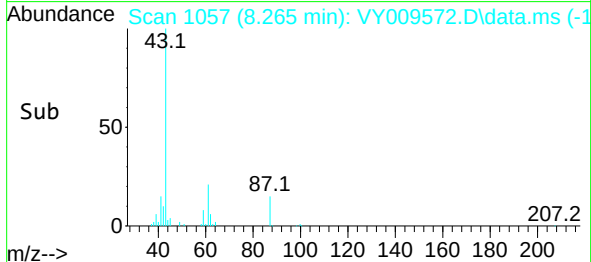
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 43 Resp: 2820
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 13.6 8.9 13.3

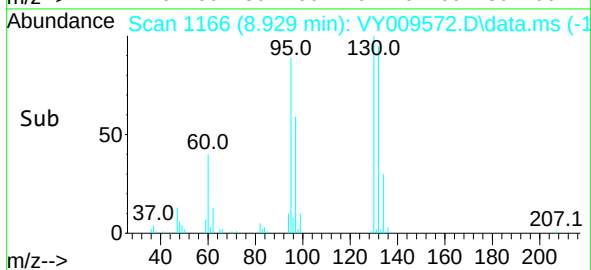
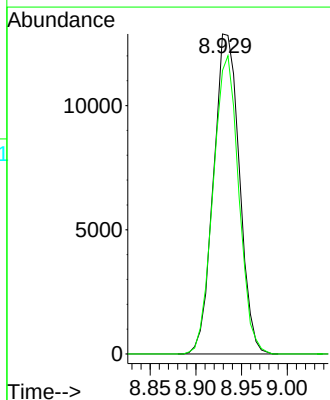
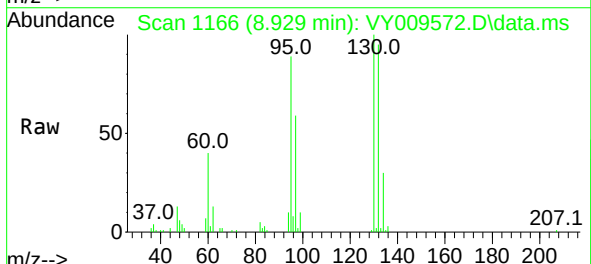
Manual Integrations
APPROVED

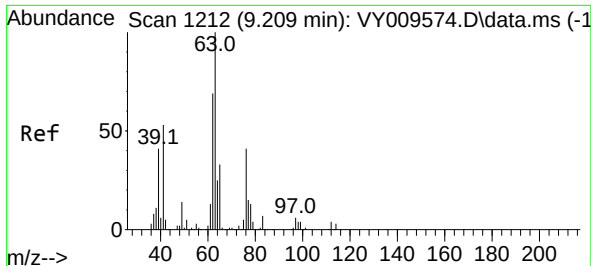
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#44
Trichloroethene
Concen: 10.370 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:130 Resp: 25390
Ion Ratio Lower Upper
130 100
95 88.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 10.152 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 2144

Ion Ratio Lower Upper

63 100

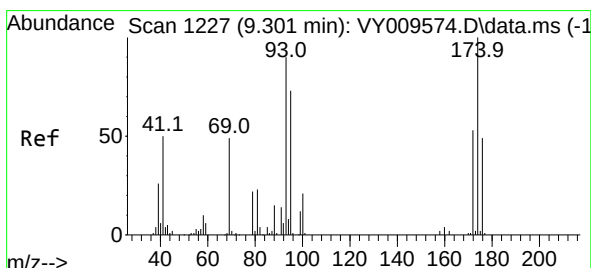
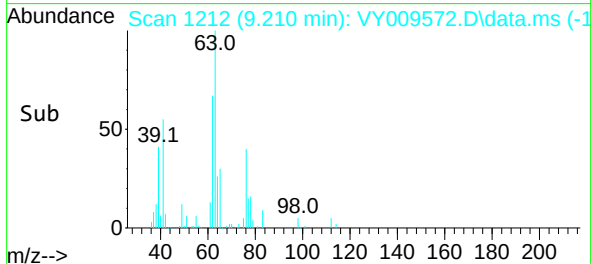
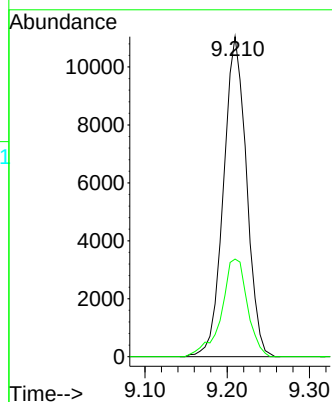
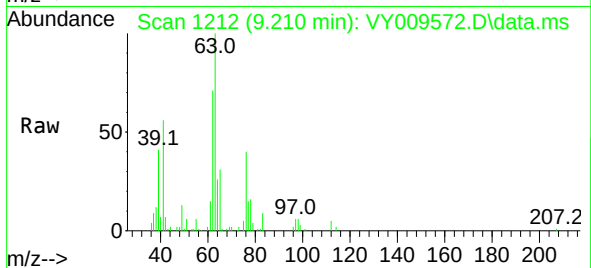
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#46

Dibromomethane

Concen: 9.954 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

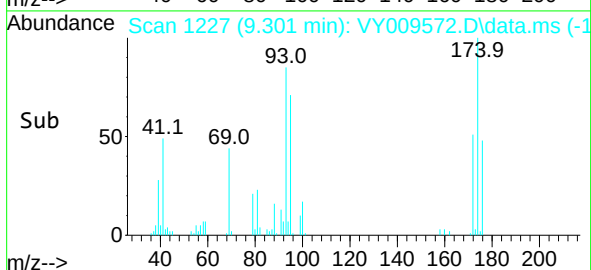
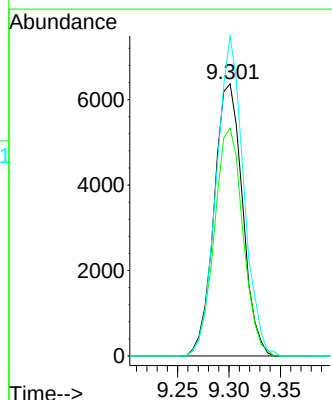
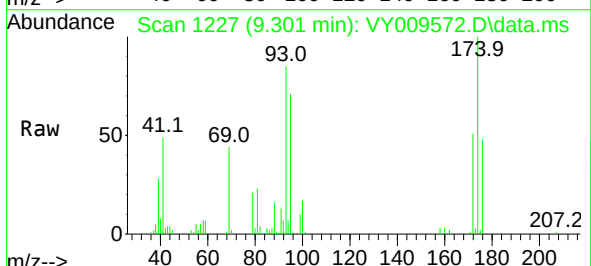
Tgt Ion: 93 Resp: 12210

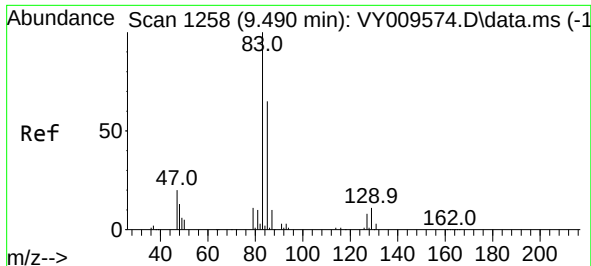
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 112.7 83.4 125.0





#47

Bromodichloromethane

Concen: 10.163 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

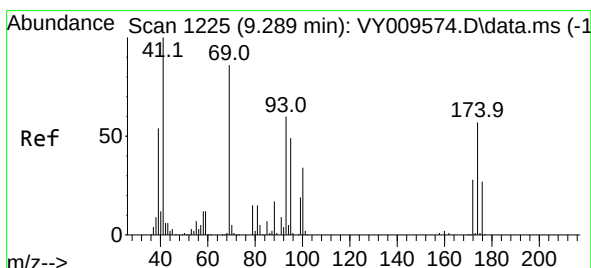
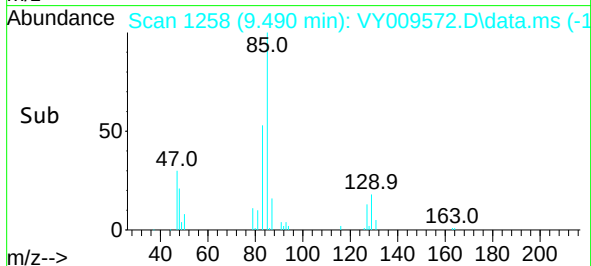
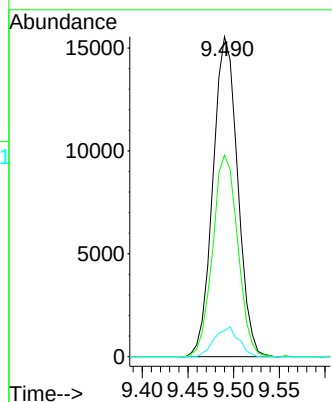
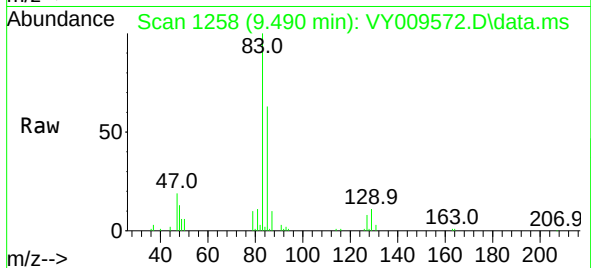
Tgt Ion:	83	Resp:	2923
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.9	77.9
127	8.2	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#48

Methyl methacrylate

Concen: 9.156 ug/l

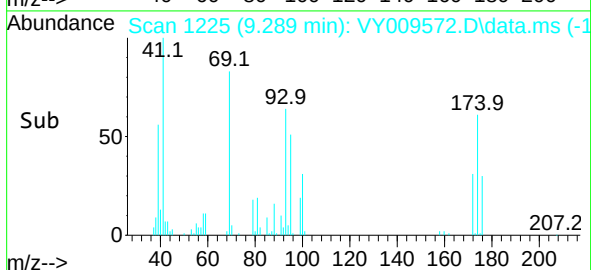
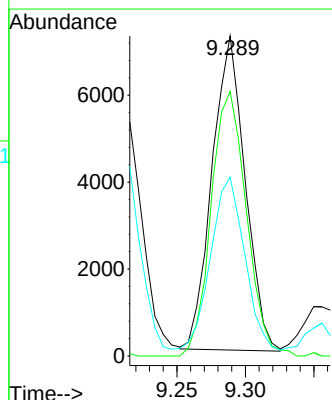
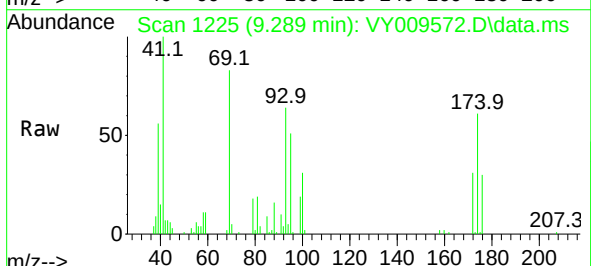
RT: 9.289 min Scan# 1225

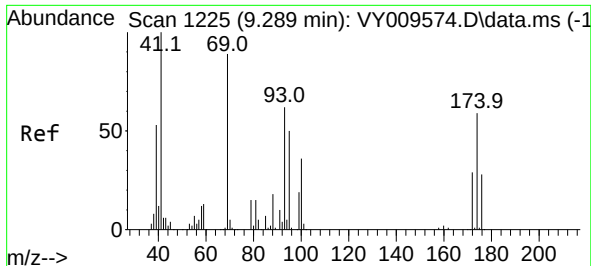
Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Tgt Ion:	41	Resp:	12137
Ion	Ratio	Lower	Upper
41	100		
69	89.6	58.2	87.2
39	57.4	47.4	71.0





#49

1,4-Dioxane

Concen: 185.489 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

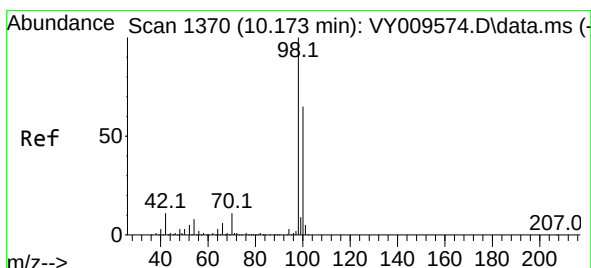
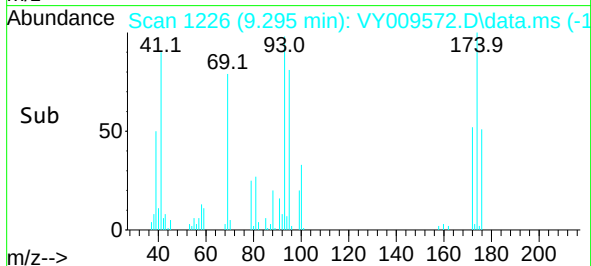
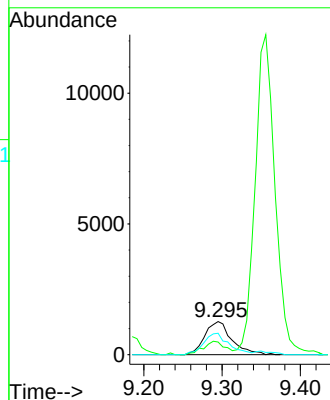
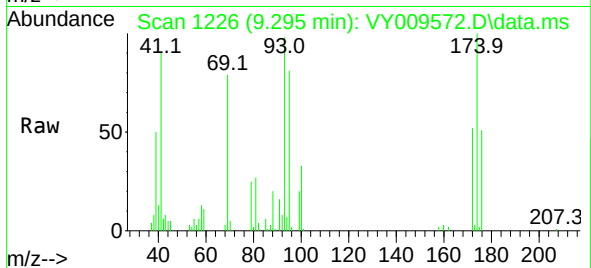
Tgt Ion:	88	Resp:	303
Ion	Ratio	Lower	Upper
88	100		
43	32.9	32.8	49.2
58	60.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#50

Toluene-d8

Concen: 10.161 ug/l

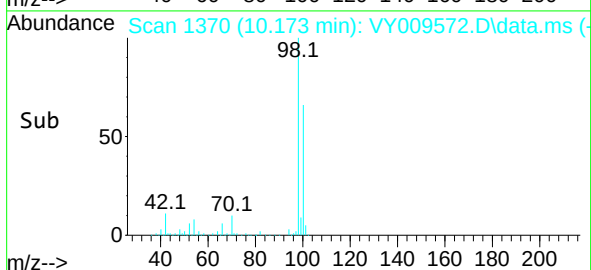
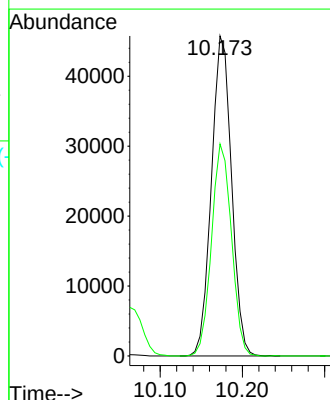
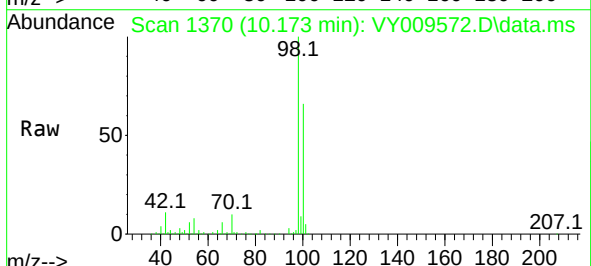
RT: 10.173 min Scan# 1370

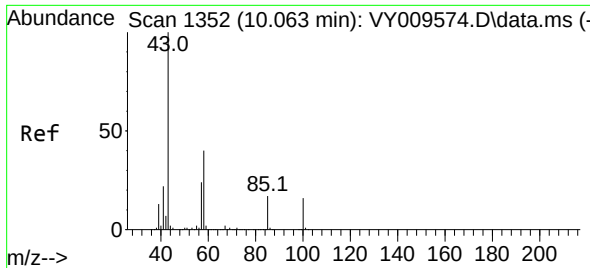
Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

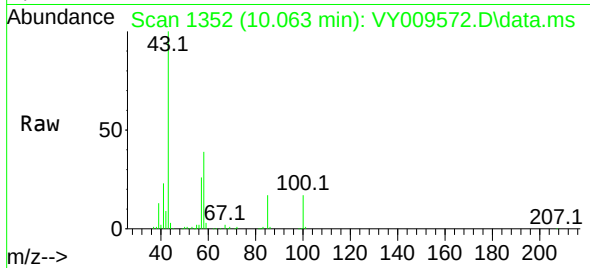
Tgt Ion:	98	Resp:	77773
Ion	Ratio	Lower	Upper
98	100		
100	65.8	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 46.685 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

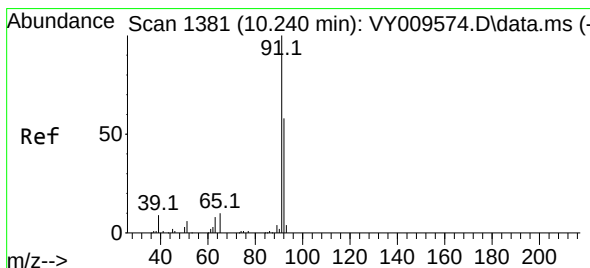
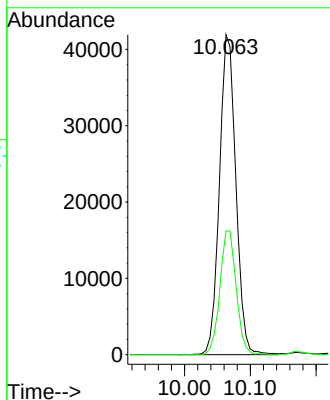
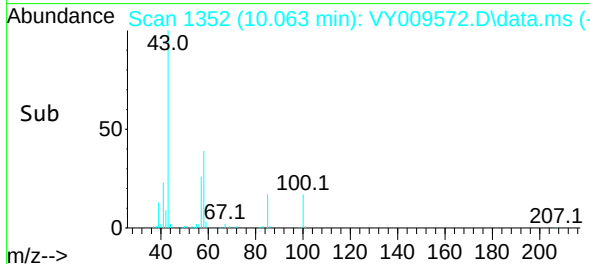
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 72730
Ion Ratio Lower Upper
43 100
58 38.5 28.1 42.1

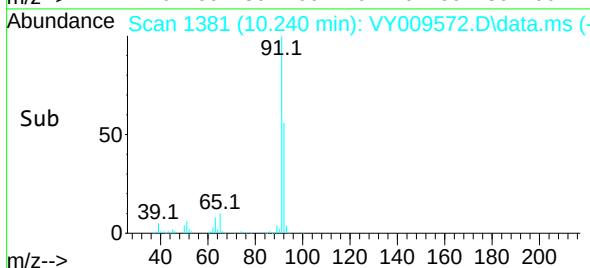
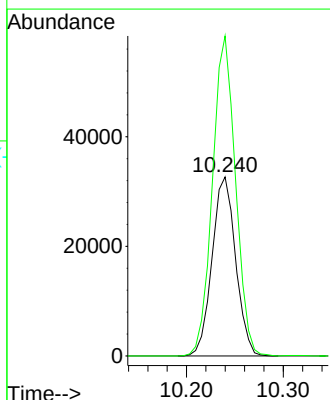
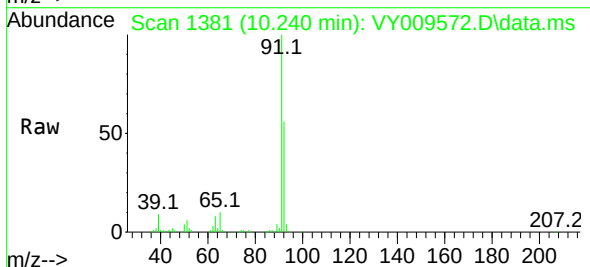
Manual Integrations
APPROVED

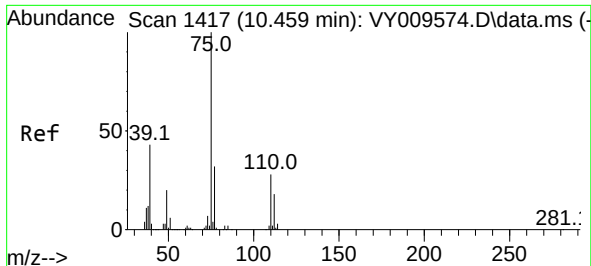
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#52
Toluene
Concen: 10.120 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 92 Resp: 55188
Ion Ratio Lower Upper
92 100
91 175.1 142.6 213.8





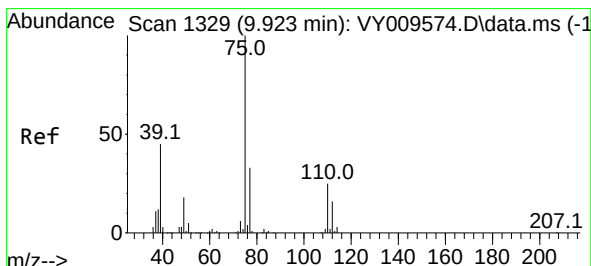
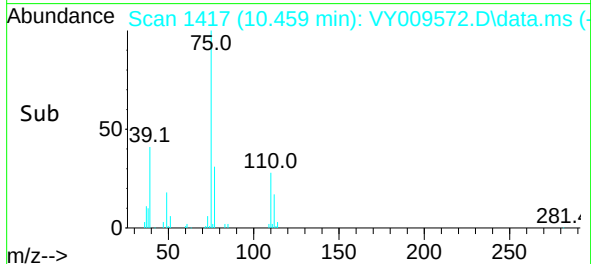
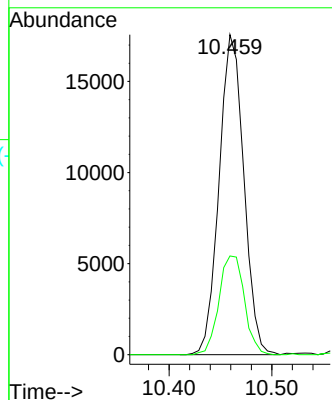
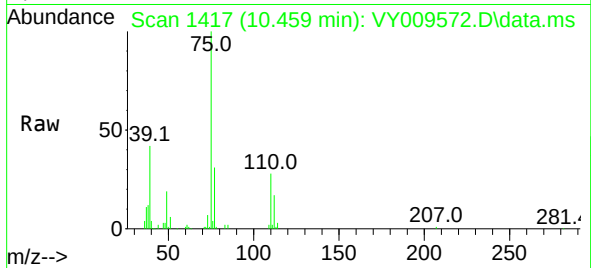
#53
t-1,3-Dichloropropene
Concen: 9.861 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Instrument : MSVOA_Y
Client Sample Id : VSTDIC010

Tgt Ion: 75 Resp: 29290
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

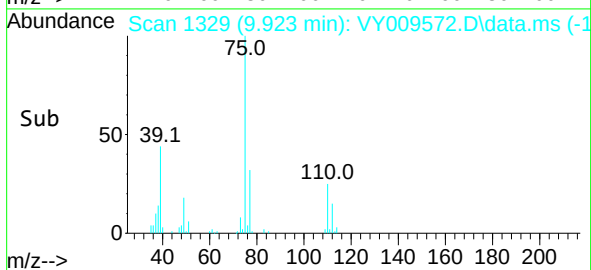
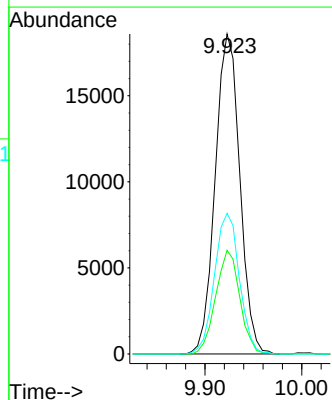
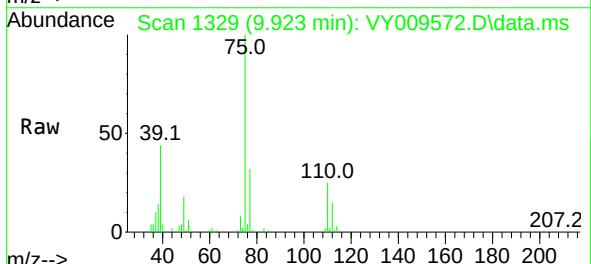
Manual Integrations
APPROVED

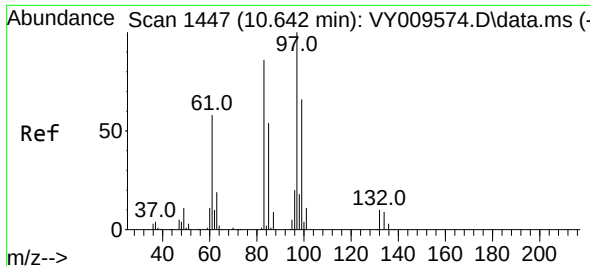
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#54
cis-1,3-Dichloropropene
Concen: 9.720 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

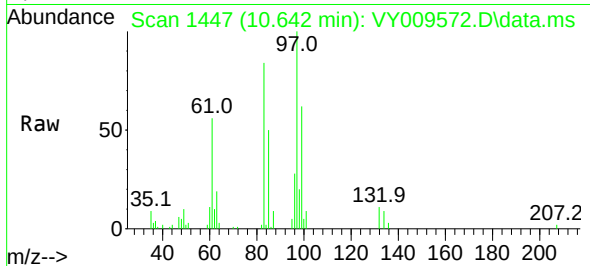
Tgt Ion: 75 Resp: 32833
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 43.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 10.102 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

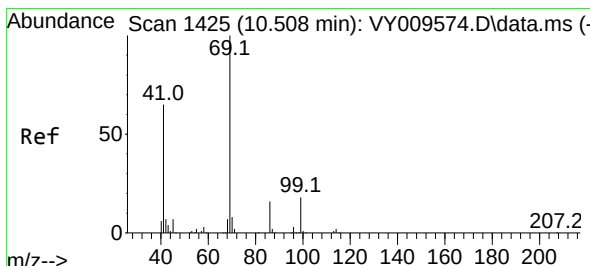
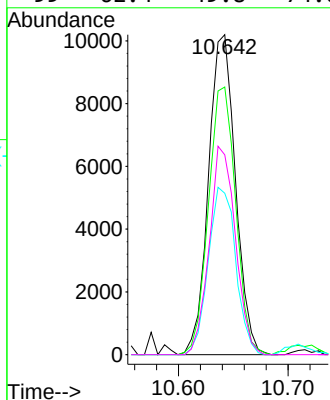
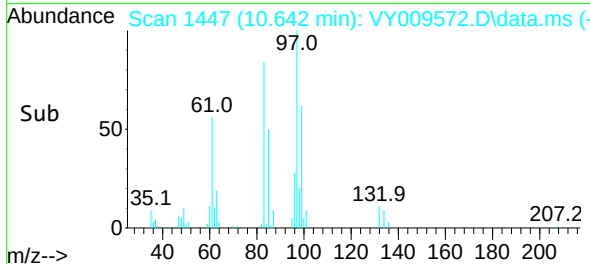
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



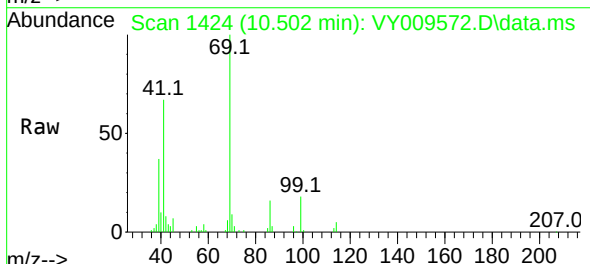
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.8	104.8
85	50.4	44.3	66.5
99	62.4	49.8	74.6

Manual Integrations
APPROVED

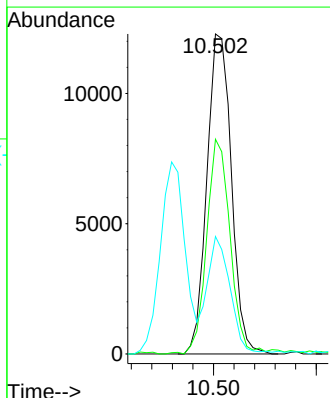
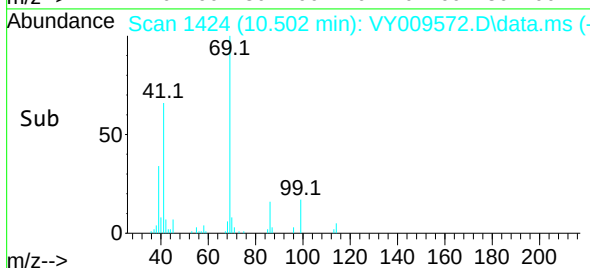
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

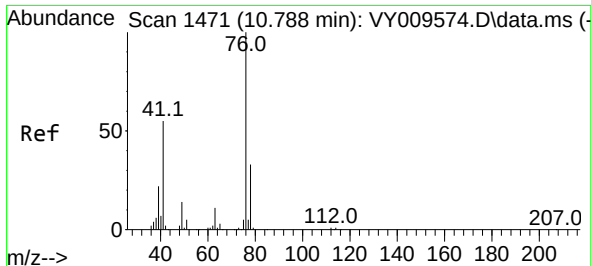


#56
Ethyl methacrylate
Concen: 9.170 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.5	63.4	95.0
39	34.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 10.101 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 28960

Ion Ratio Lower Upper

76 100

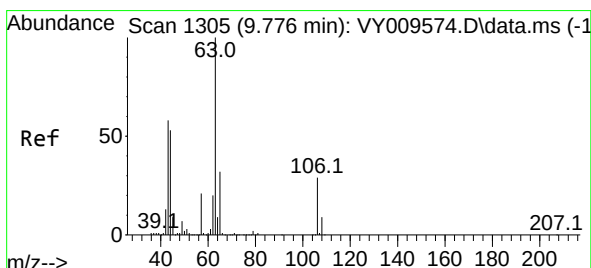
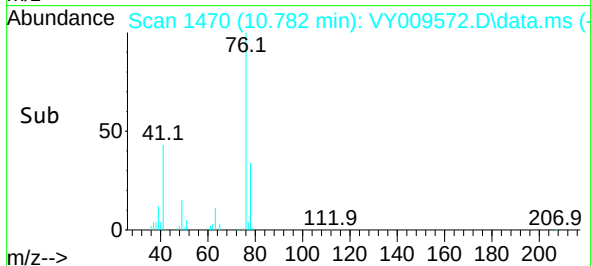
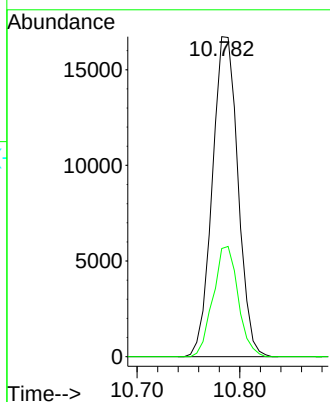
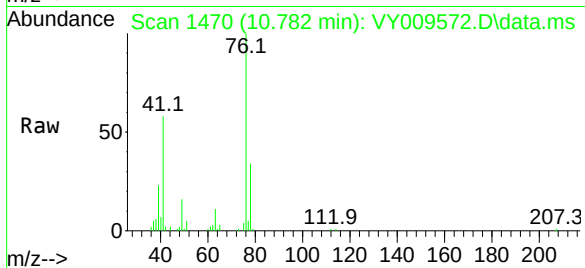
78 33.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 2.818 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009572.D

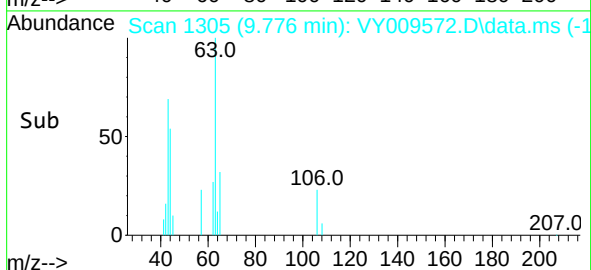
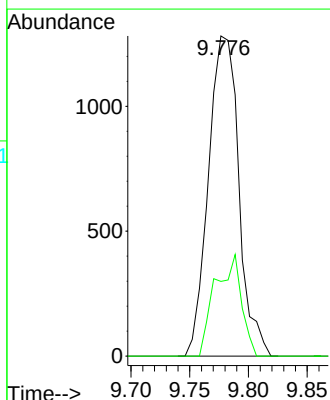
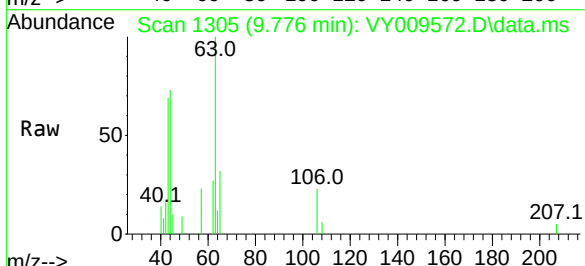
Acq: 18 Jul 2022 14:29

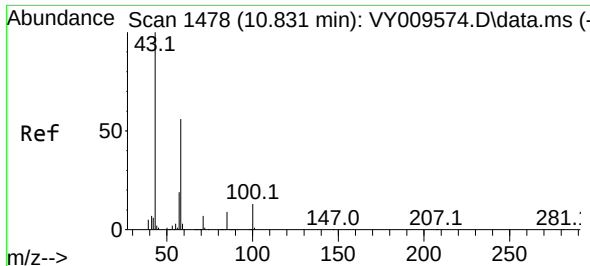
Tgt Ion: 63 Resp: 2313

Ion Ratio Lower Upper

63 100

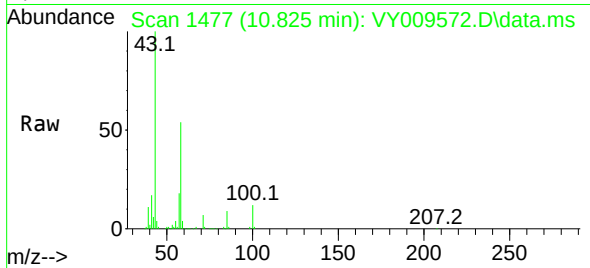
106 27.3 21.5 32.3





#59
2-Hexanone
Concen: 44.543 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

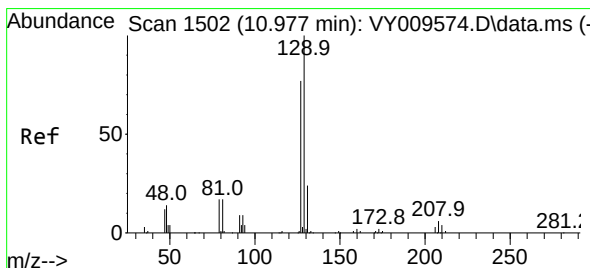
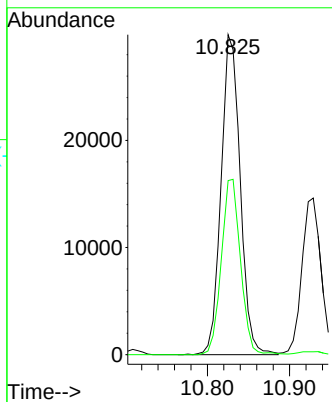
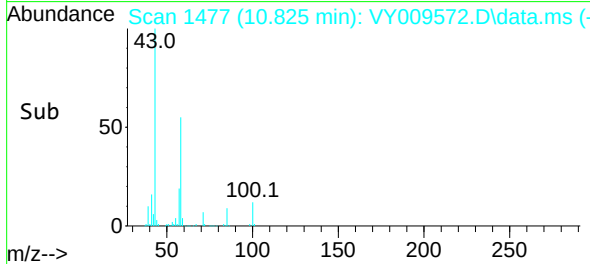
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 4826
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4

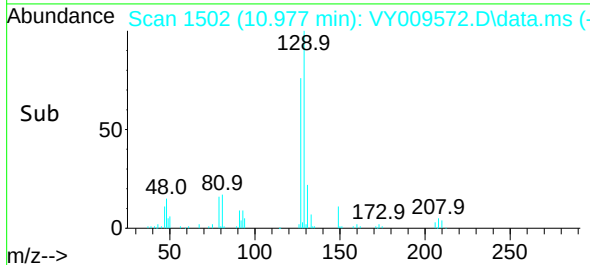
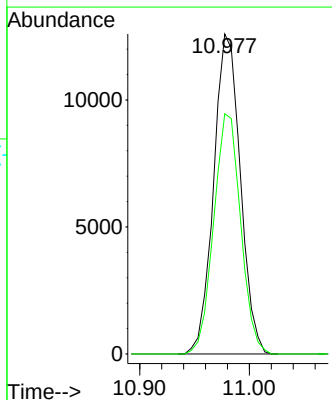
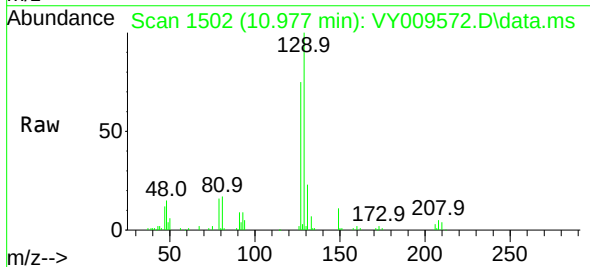
Manual Integrations
APPROVED

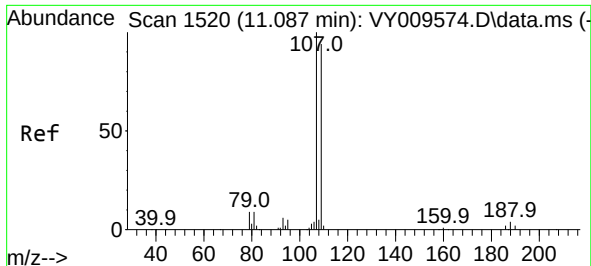
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#60
Dibromochloromethane
Concen: 10.195 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

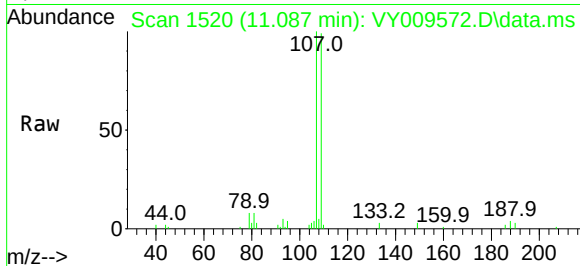
Tgt Ion:129 Resp: 21312
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 9.942 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

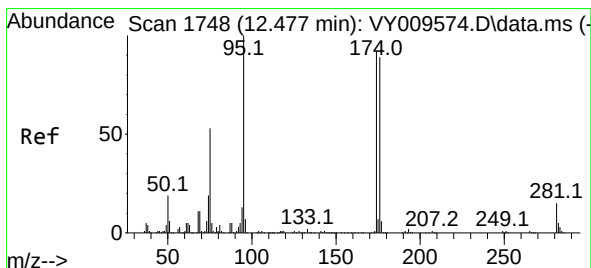
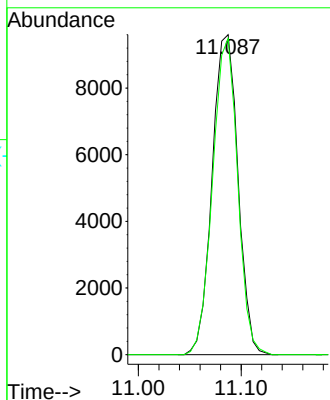
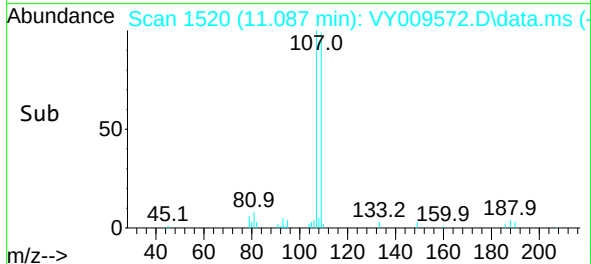
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



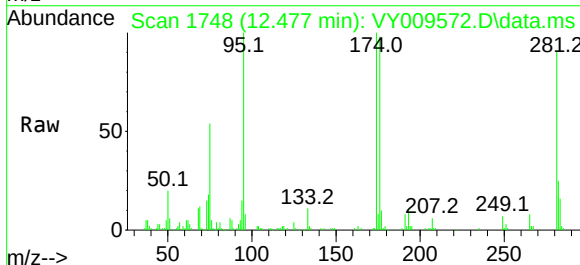
Tgt Ion:107 Resp: 1675
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2

Manual Integrations
APPROVED

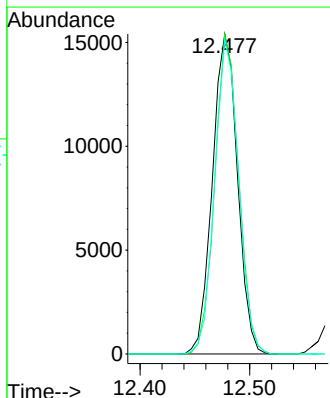
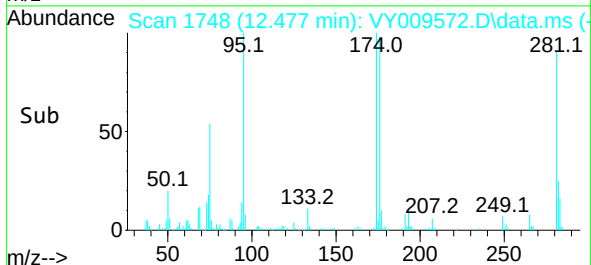
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

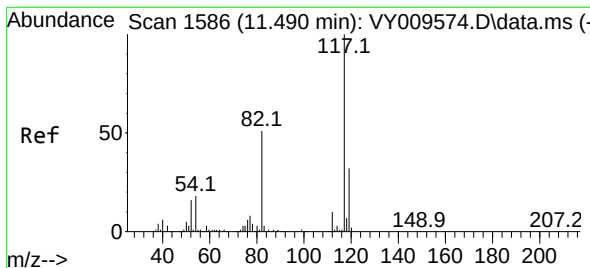


#62
4-Bromofluorobenzene
Concen: 9.871 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



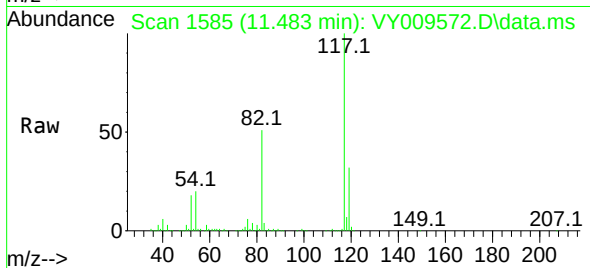
Tgt Ion: 95 Resp: 24481
Ion Ratio Lower Upper
95 100
174 95.5 0.0 177.0
176 94.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

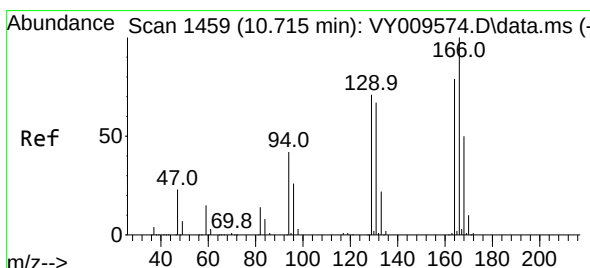
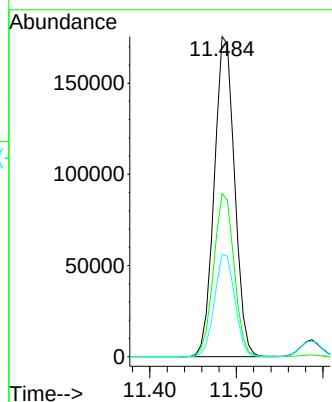
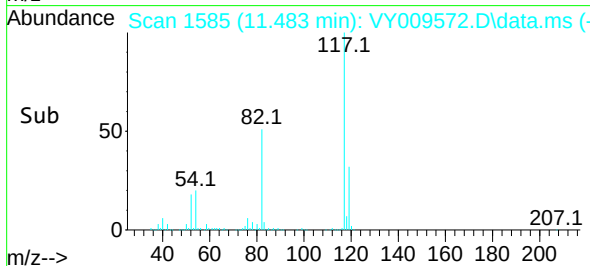
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 28640
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 31.9 25.4 38.0

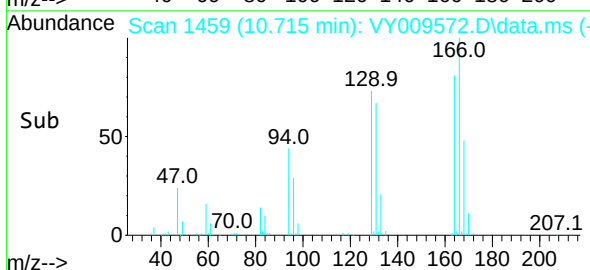
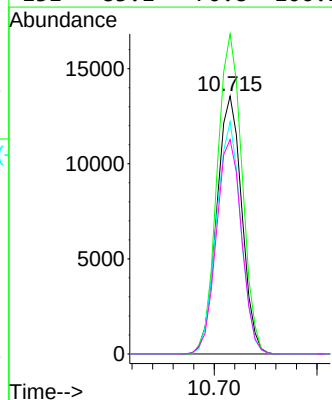
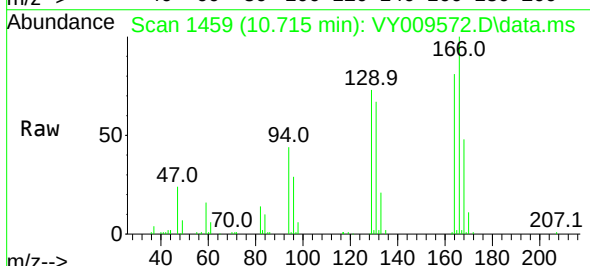
Manual Integrations
APPROVED

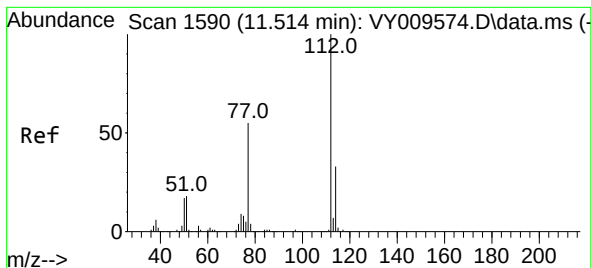
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#64
Tetrachloroethene
Concen: 10.210 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:164 Resp: 22885
Ion Ratio Lower Upper
164 100
166 124.1 100.4 150.6
129 90.1 71.4 107.0
131 83.1 70.8 106.2





#65

Chlorobenzene

Concen: 10.335 ug/l

RT: 11.514 min Scan# 11514

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:112 Resp: 6048

Ion Ratio Lower Upper

112 100

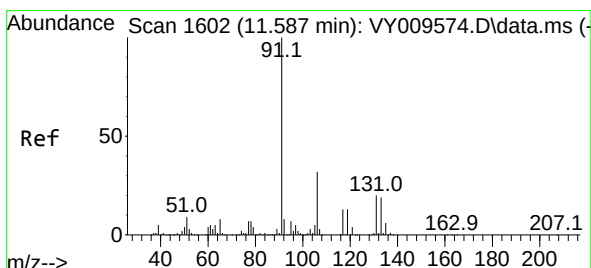
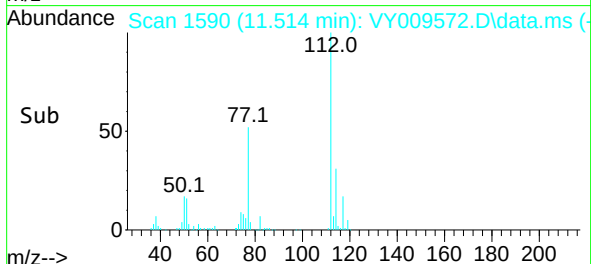
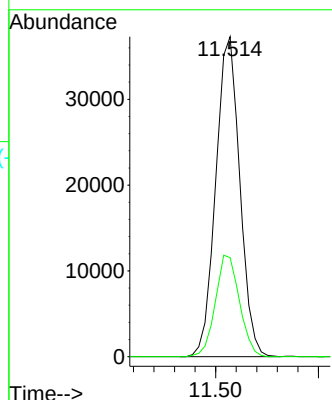
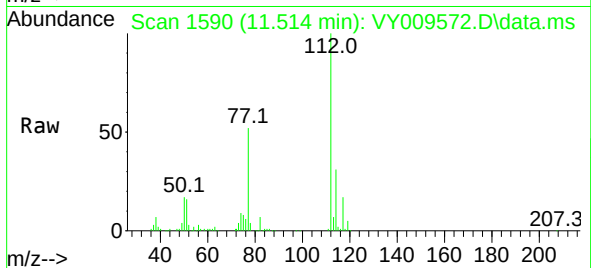
114 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 9.926 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

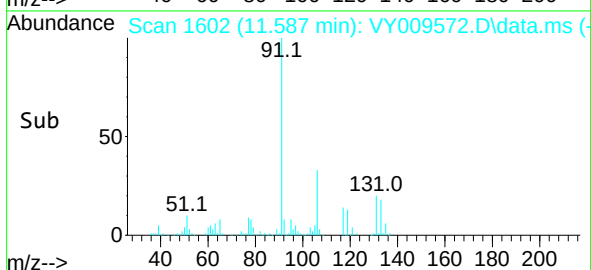
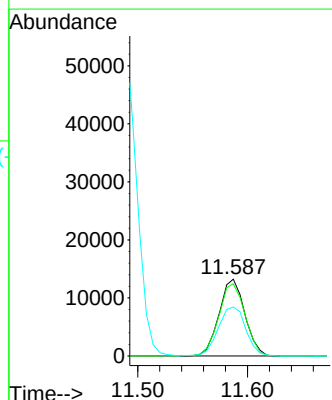
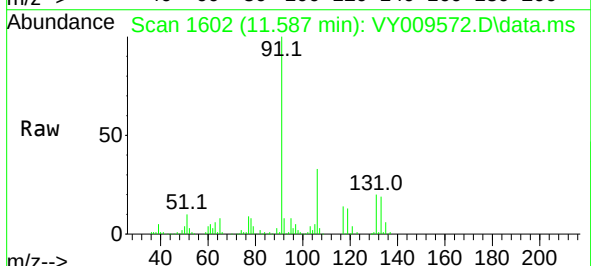
Tgt Ion:131 Resp: 21583

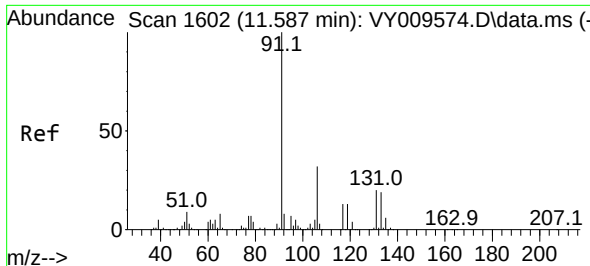
Ion Ratio Lower Upper

131 100

133 96.9 47.9 143.6

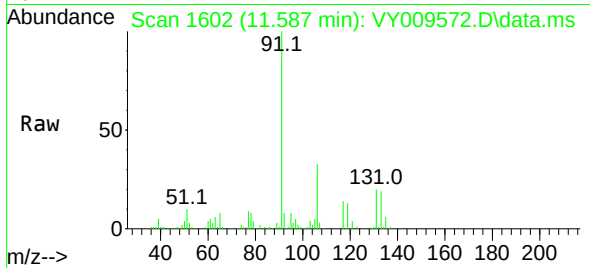
119 68.1 30.8 92.3





#67
Ethyl Benzene
Concen: 10.043 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

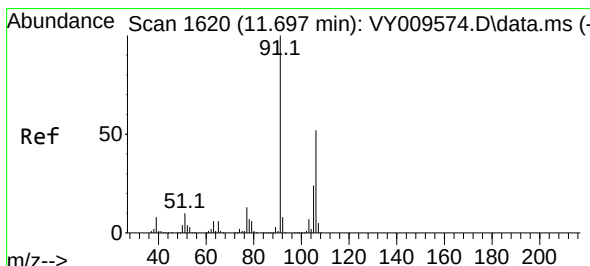
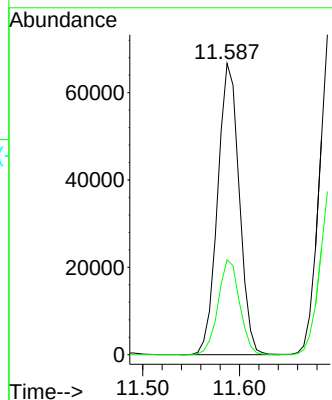
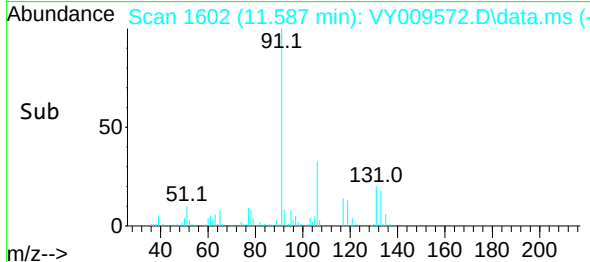
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



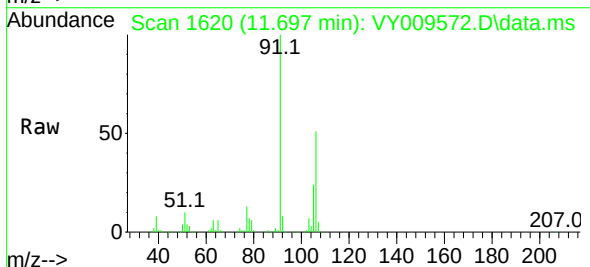
Tgt Ion: 91 Resp: 10337
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

Manual Integrations
APPROVED

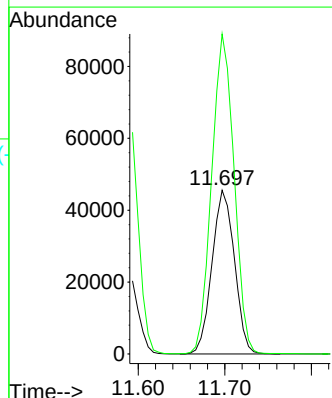
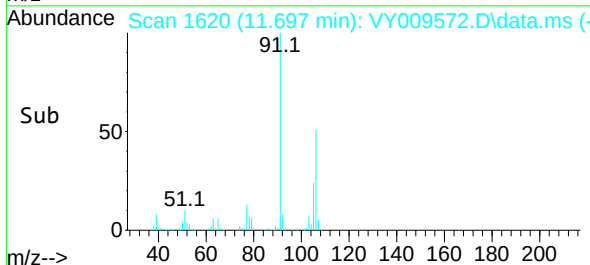
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

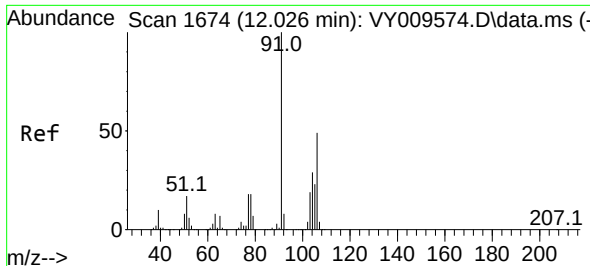


#68
m/p-Xylenes
Concen: 20.015 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



Tgt Ion:106 Resp: 81992
Ion Ratio Lower Upper
106 100
91 195.0 166.6 249.8





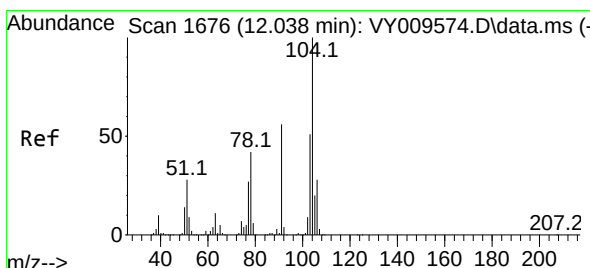
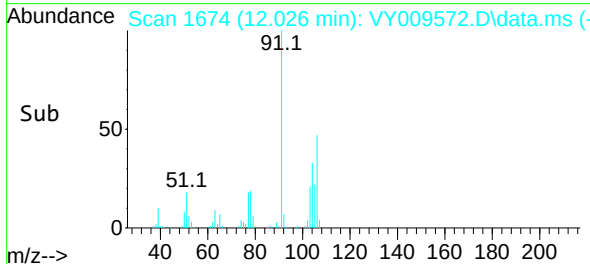
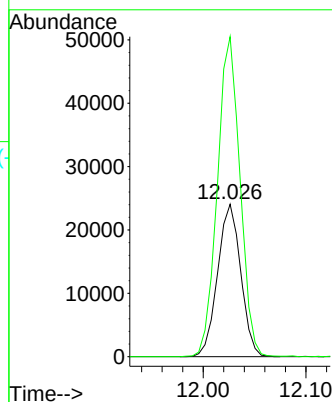
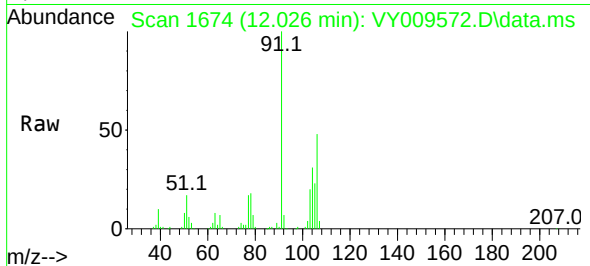
#69
o-Xylene
Concen: 9.786 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 37518
Ion Ratio Lower Upper
106 100
91 206.2 110.3 331.0

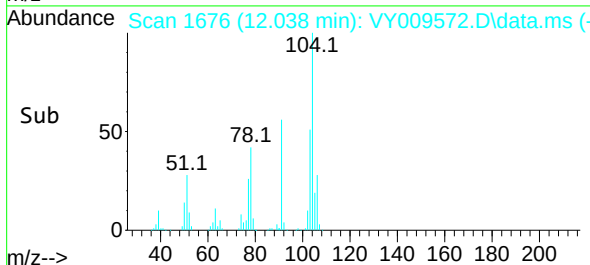
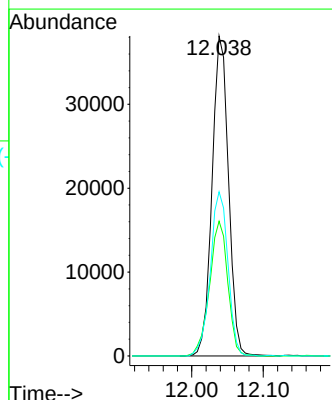
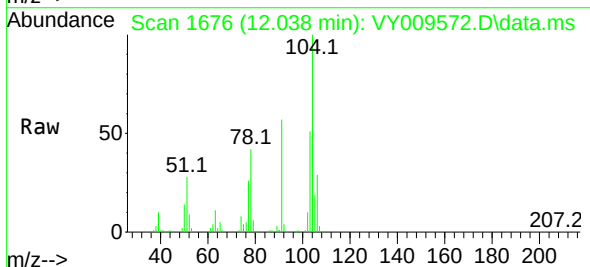
Manual Integrations
APPROVED

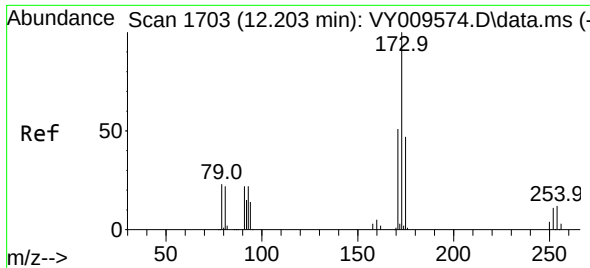
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#70
Styrene
Concen: 9.564 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

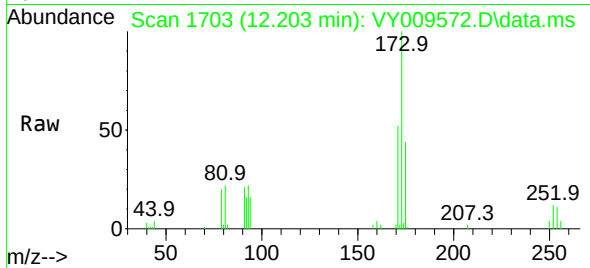
Tgt Ion:104 Resp: 60983
Ion Ratio Lower Upper
104 100
78 46.6 42.4 63.6
103 55.0 44.4 66.6





#71
Bromoform
Concen: 9.850 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

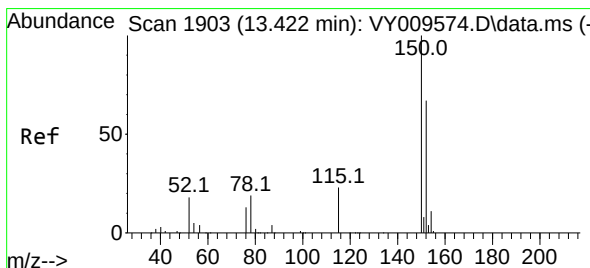
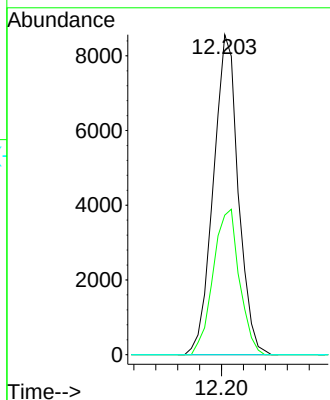
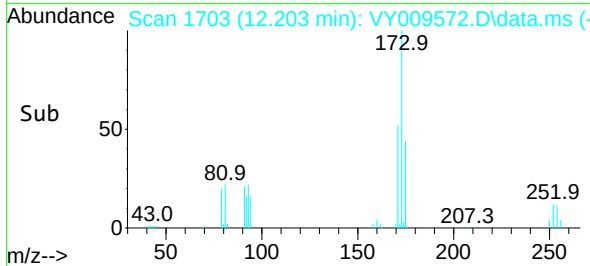
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



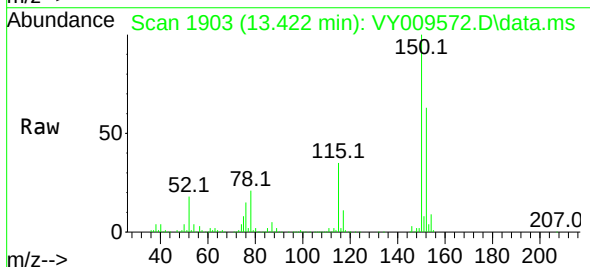
Tgt Ion:173 Resp: 1351
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

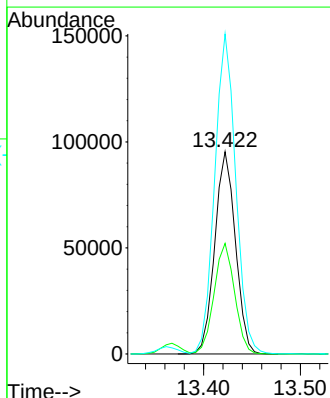
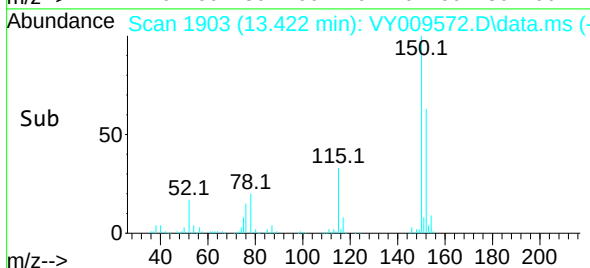
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

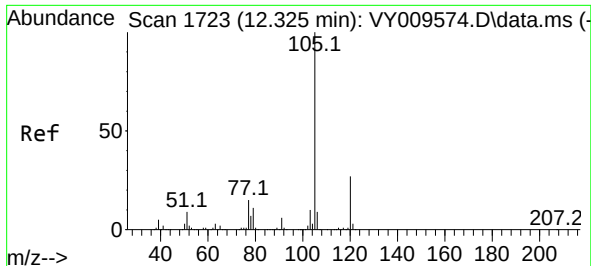


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



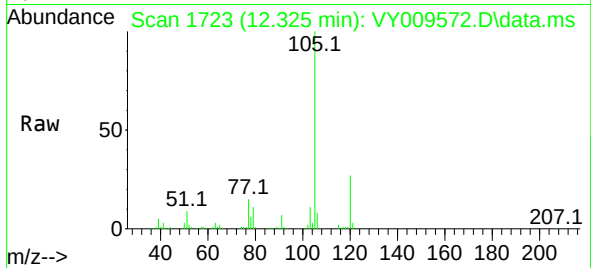
Tgt Ion:152 Resp: 141233
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 161.6 0.0 347.6





#73
Isopropylbenzene
Concen: 10.142 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

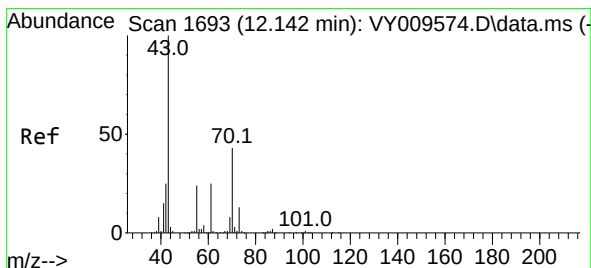
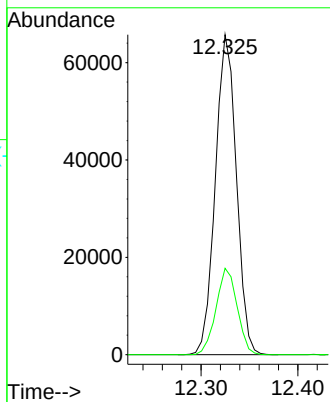
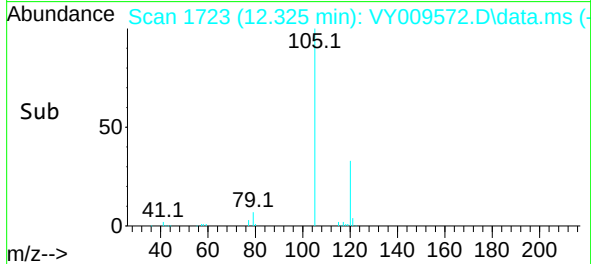
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:105 Resp: 99178
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

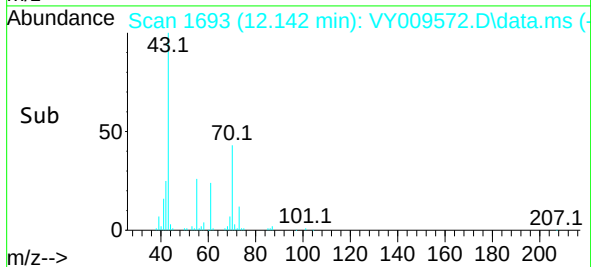
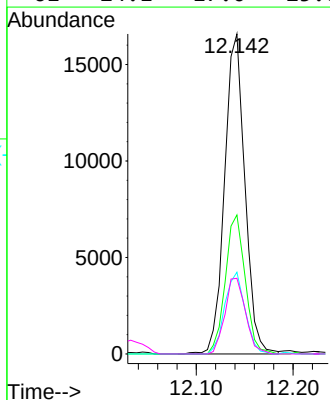
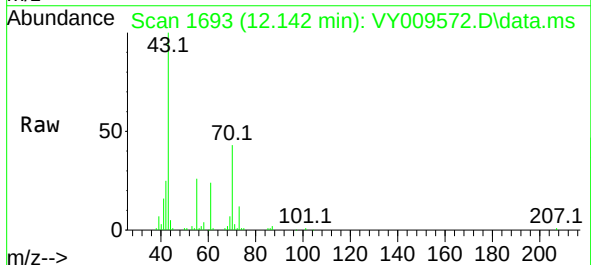
Manual Integrations
APPROVED

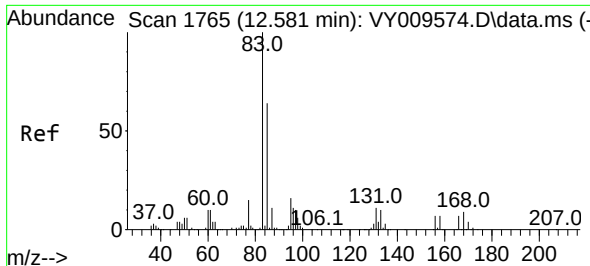
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#74
N-ethyl acetate
Concen: 9.277 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

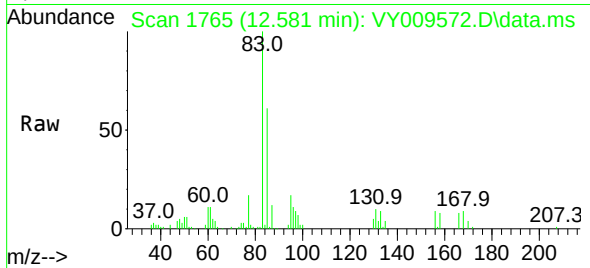
Tgt Ion: 43 Resp: 24125
Ion Ratio Lower Upper
43 100
70 42.5 28.7 43.1
55 25.7 17.3 25.9
61 24.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 10.214 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

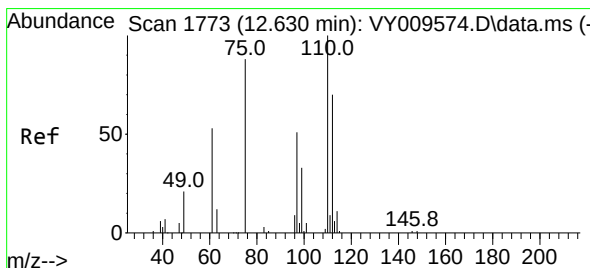
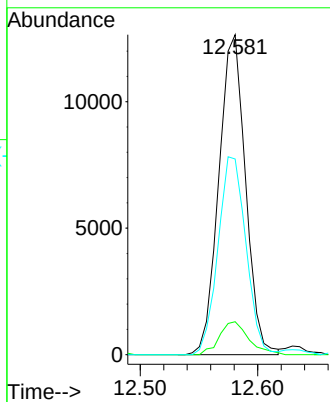
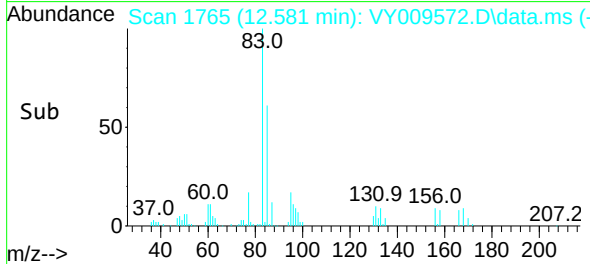
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



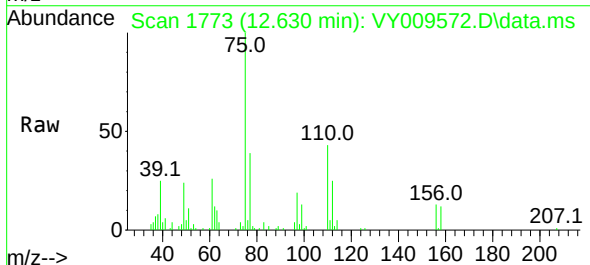
Tgt Ion: 83 Resp: 2000
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
APPROVED

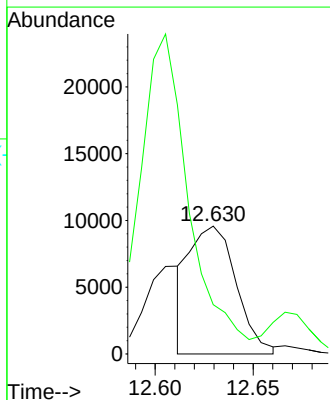
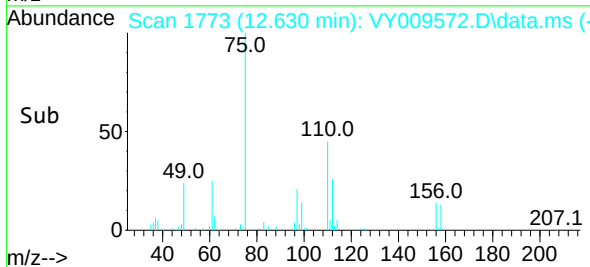
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

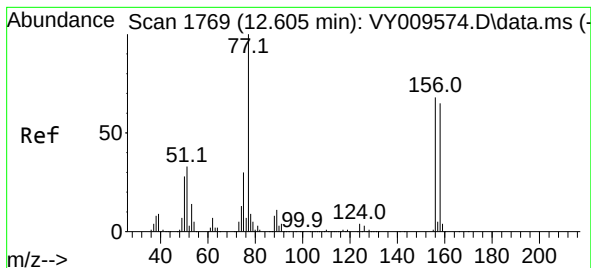


#76
1,2,3-Trichloropropane
Concen: 11.390 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



Tgt Ion: 75 Resp: 15847
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.263 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

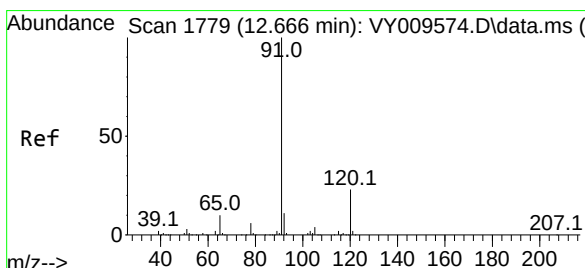
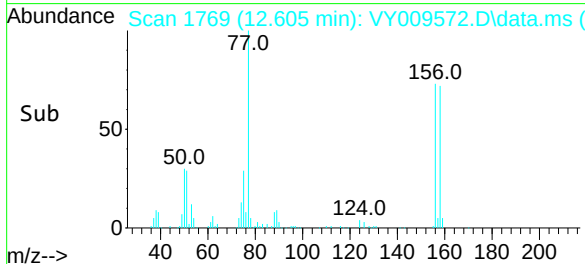
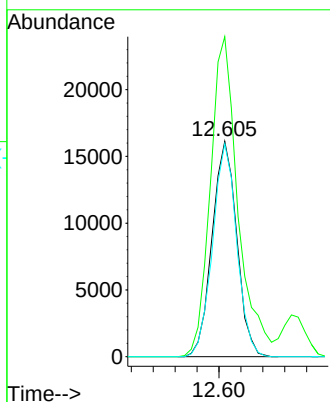
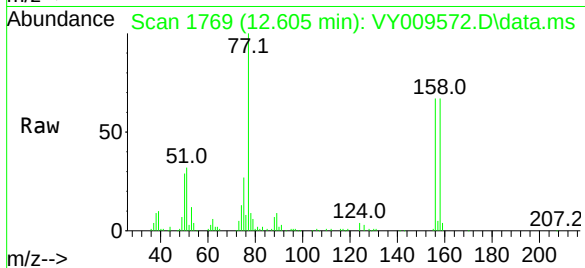
Tgt Ion:	156	Resp:	2523
Ion Ratio	Lower	Upper	
156	100		
77	166.0	95.5	286.4
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#78

n-propylbenzene

Concen: 10.254 ug/l

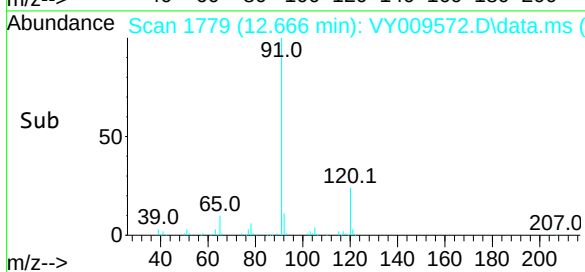
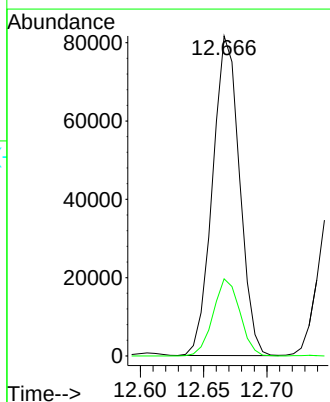
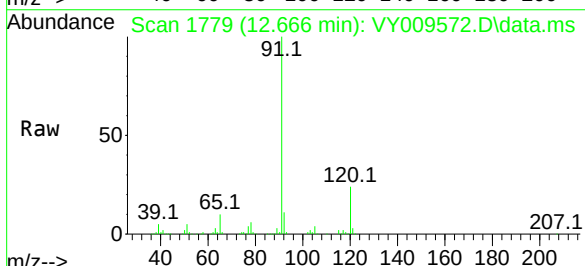
RT: 12.666 min Scan# 1779

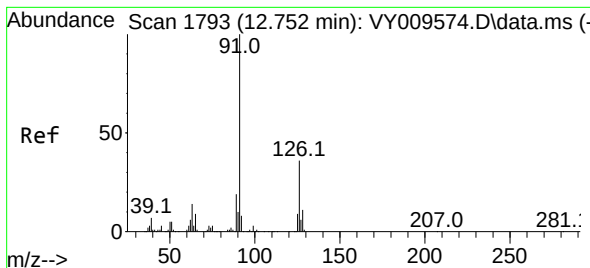
Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Tgt Ion:	91	Resp:	121165
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9





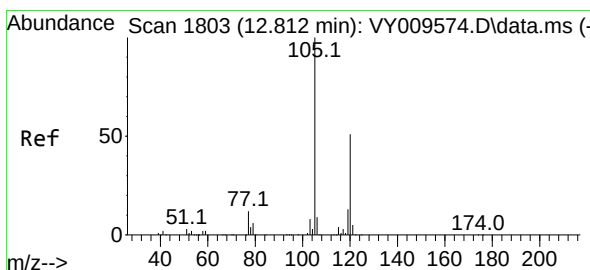
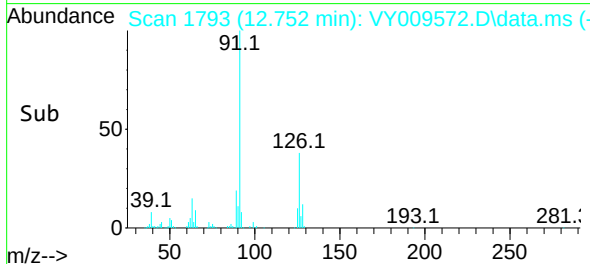
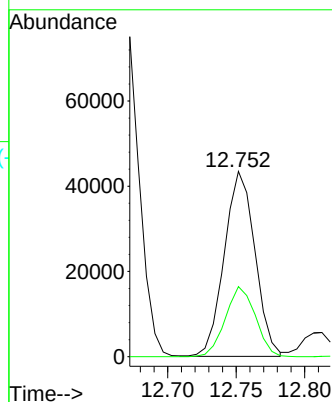
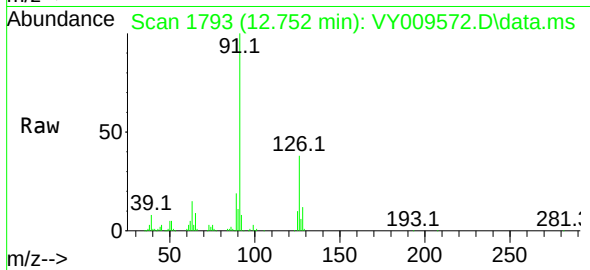
#79
2-Chlorotoluene
Concen: 10.347 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 67785
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6

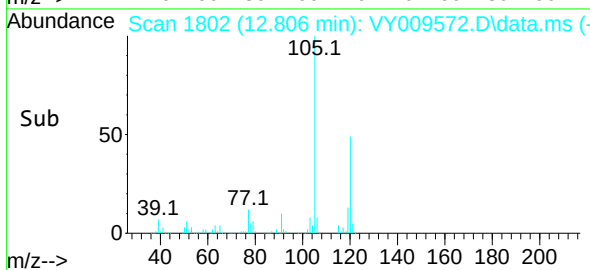
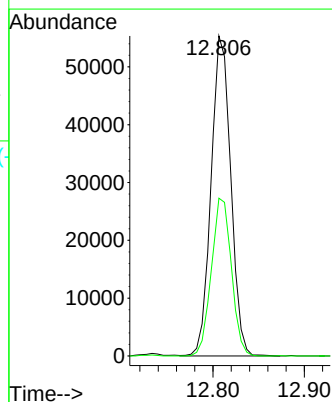
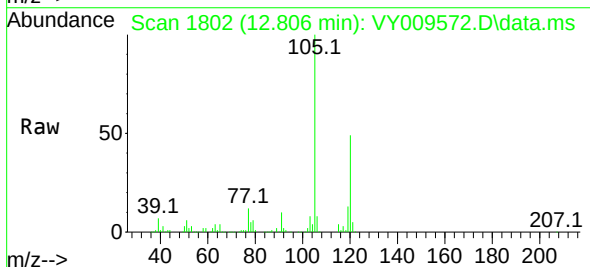
Manual Integrations
APPROVED

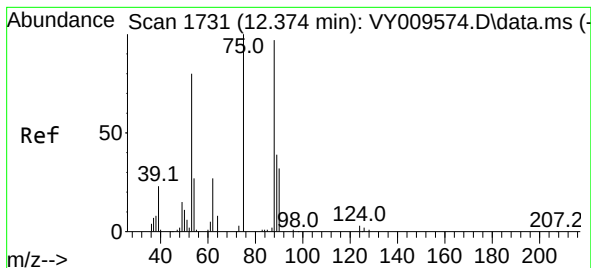
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.222 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

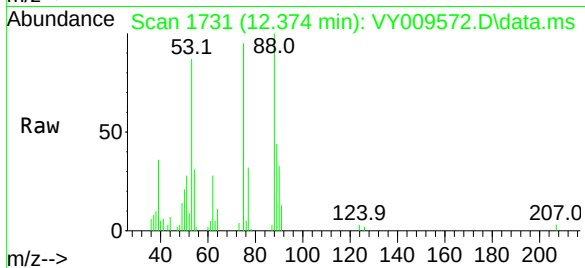
Tgt Ion:105 Resp: 82598
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 9.575 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

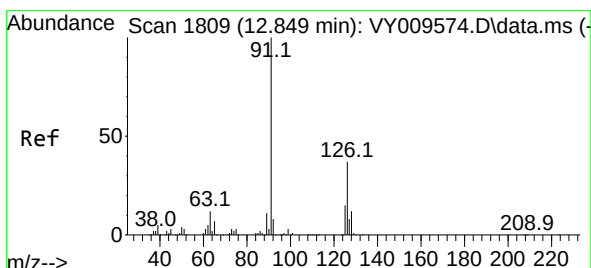
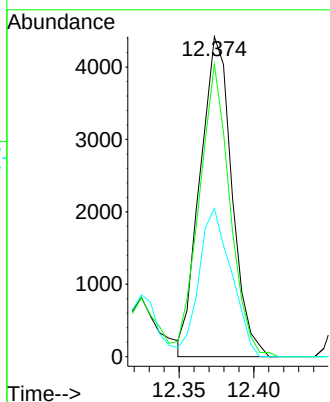
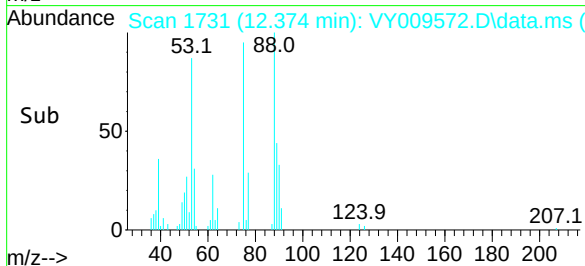
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 653
Ion Ratio Lower Upper
75 100
53 88.5 85.3 127.9
89 47.1 37.0 55.4

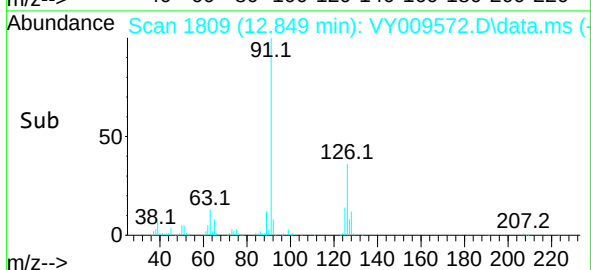
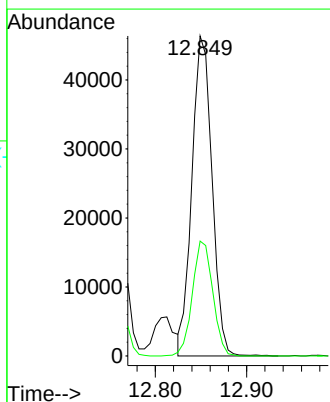
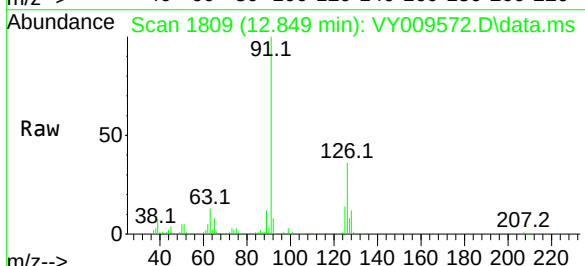
Manual Integrations
APPROVED

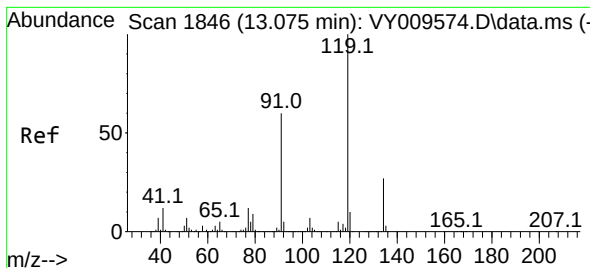
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#82
4-Chlorotoluene
Concen: 10.430 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

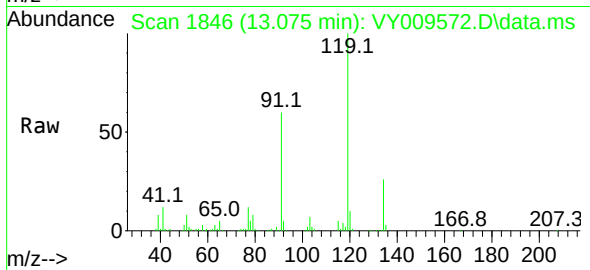
Tgt Ion: 91 Resp: 70886
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 10.294 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

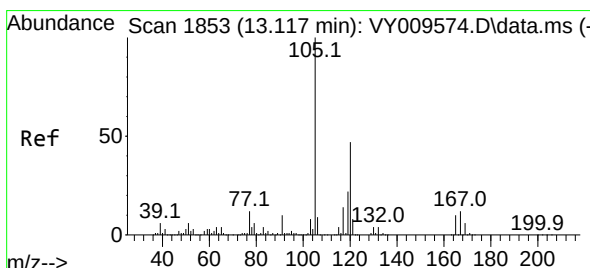
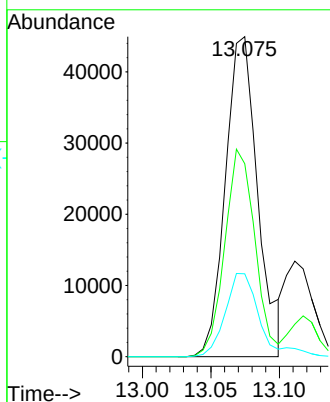
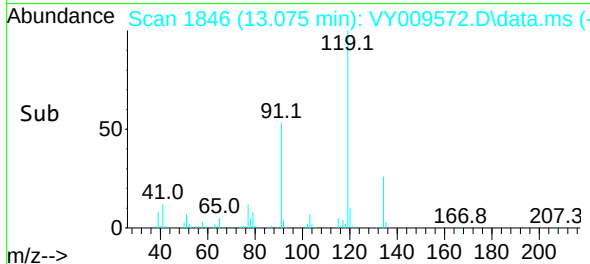
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



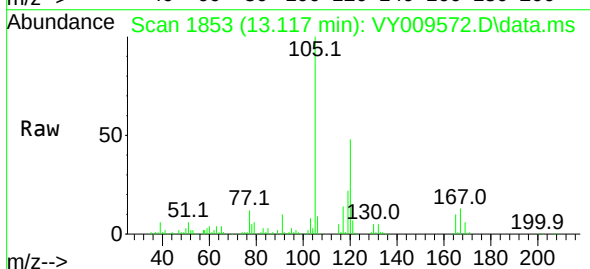
Tgt Ion:119 Resp: 7389
Ion Ratio Lower Upper
119 100
91 60.5 34.8 104.4
134 27.7 13.3 39.9

Manual Integrations
APPROVED

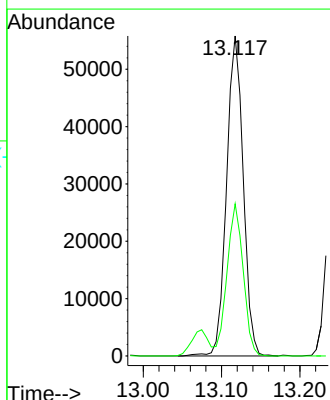
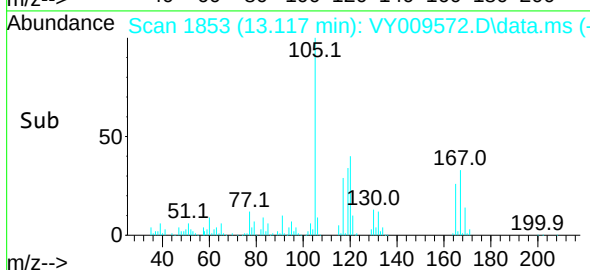
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

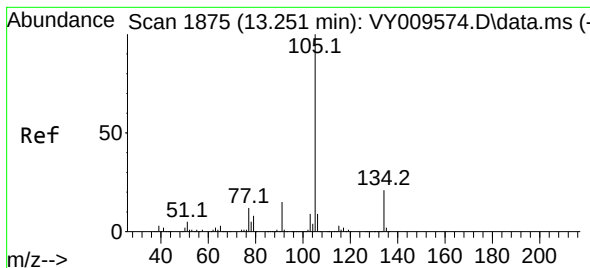


#84
1,2,4-Trimethylbenzene
Concen: 10.213 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29



Tgt Ion:105 Resp: 82530
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 10.314 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 109772

Ion Ratio Lower Upper

105 100

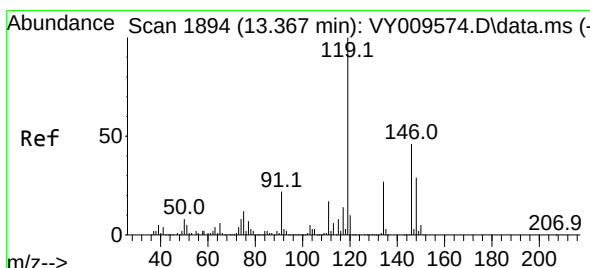
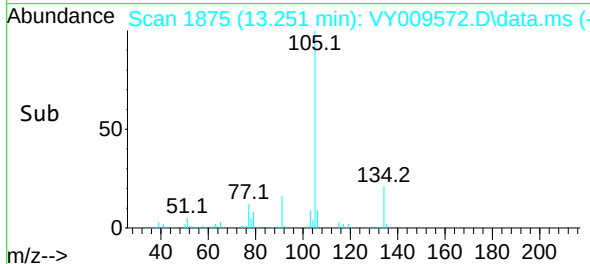
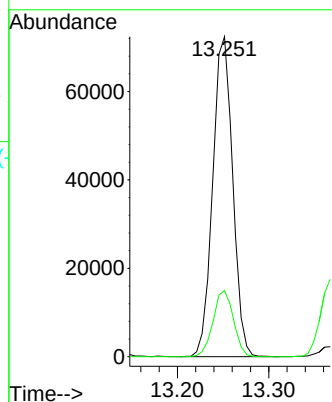
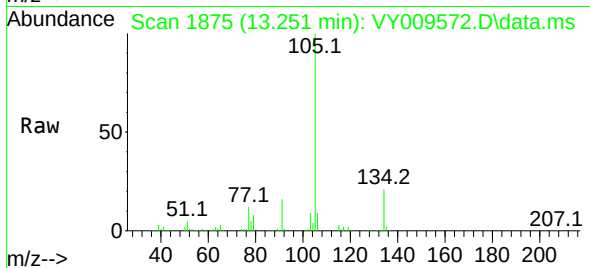
134 21.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#86

p-Isopropyltoluene

Concen: 10.033 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

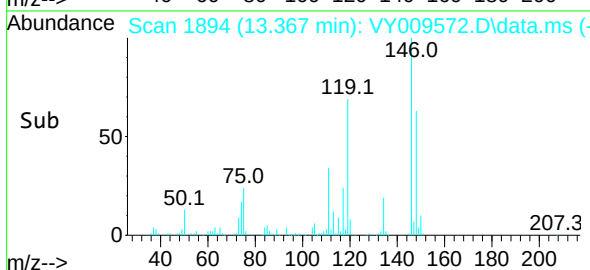
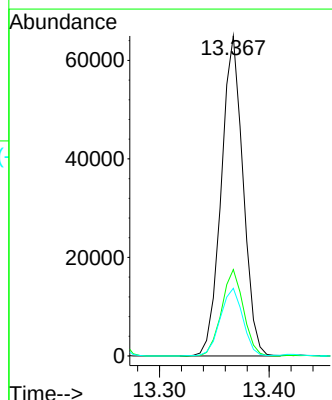
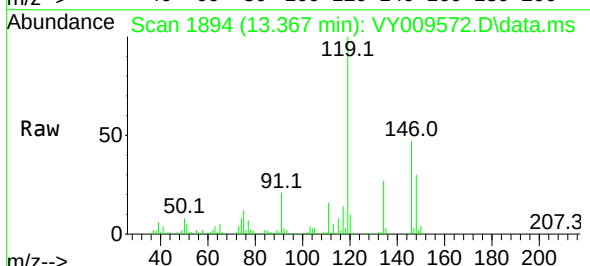
Tgt Ion:119 Resp: 89740

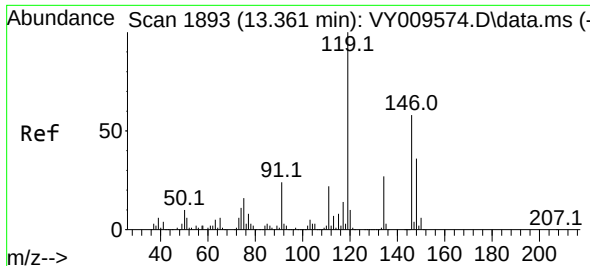
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.0 12.4 37.2





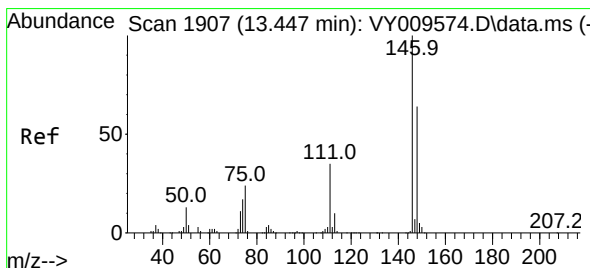
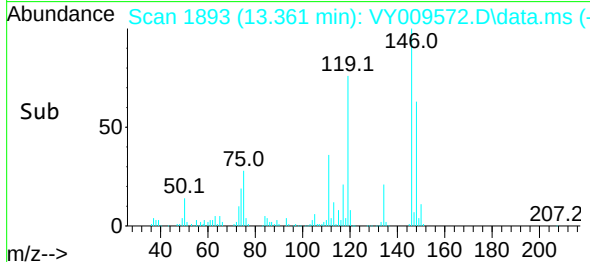
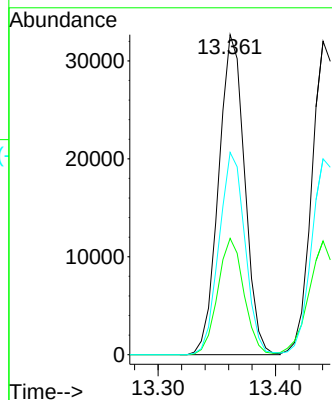
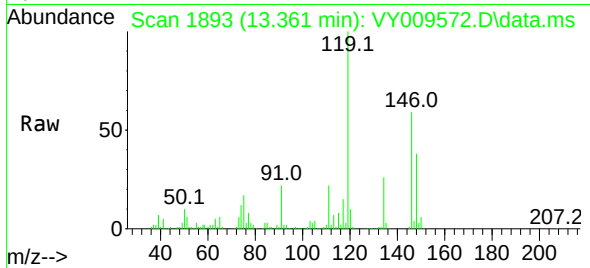
#87
1,3-Dichlorobenzene
Concen: 10.357 ug/l
RT: 13.361 min Scan# 1190
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 50372
Ion Ratio Lower Upper
146 100
111 36.4 19.5 58.5
148 63.2 31.6 95.0

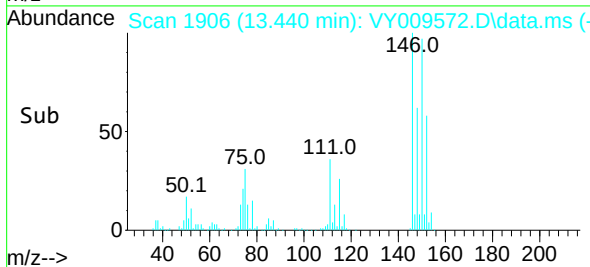
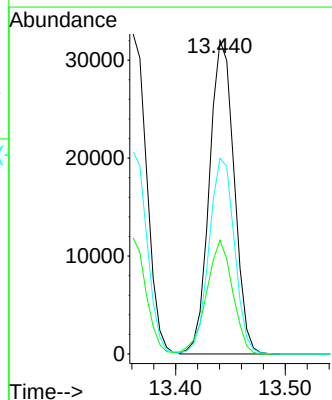
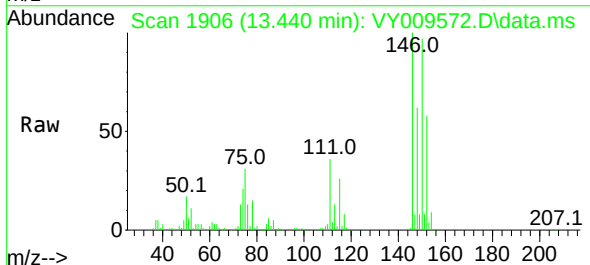
Manual Integrations
APPROVED

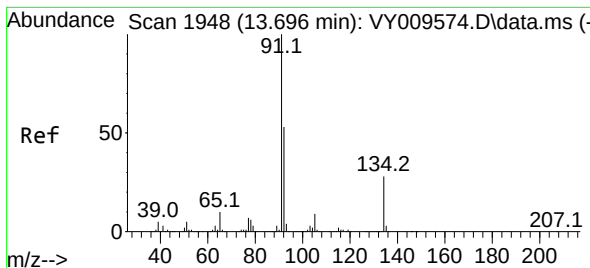
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#88
1,4-Dichlorobenzene
Concen: 10.434 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:146 Resp: 50324
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 10.017 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

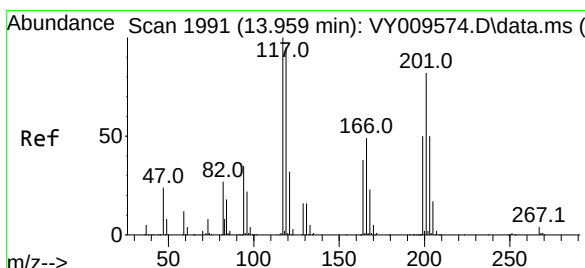
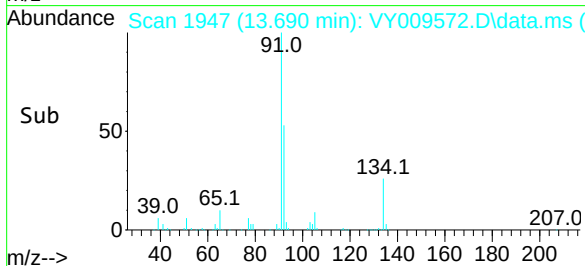
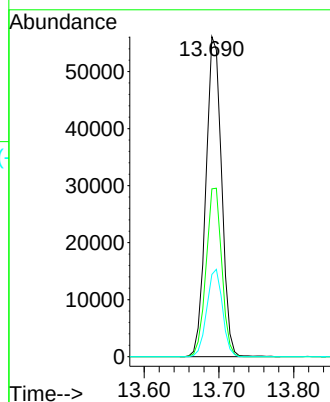
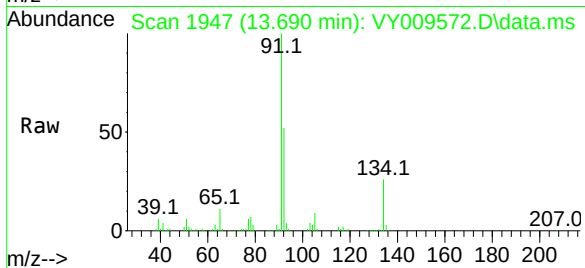
Tgt Ion: 91	Resp: 8183
Ion Ratio	Lower Upper
91	100
92	52.4 26.3 78.9
134	27.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#90

Hexachloroethane

Concen: 10.312 ug/l

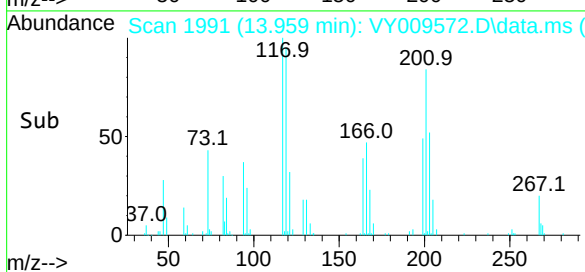
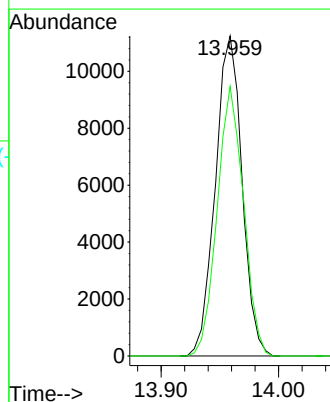
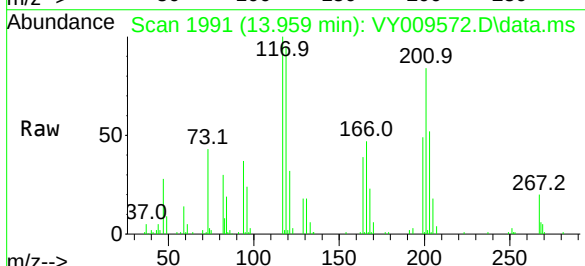
RT: 13.959 min Scan# 1991

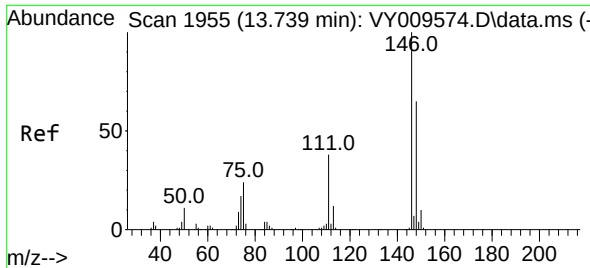
Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Tgt Ion:117	Resp: 17769
Ion Ratio	Lower Upper
117	100
201	83.1 43.0 128.8





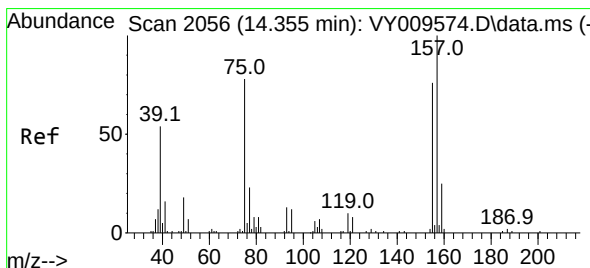
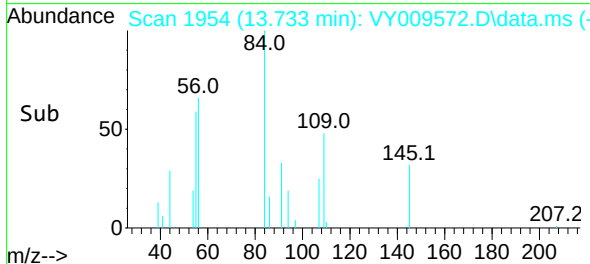
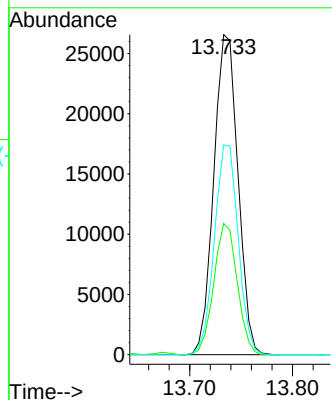
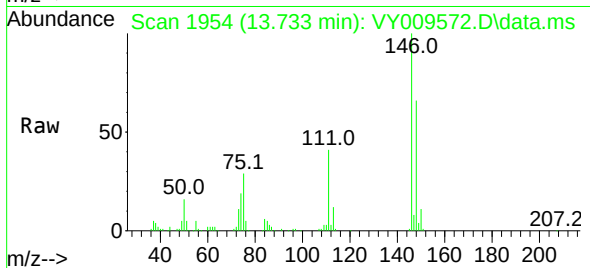
#91
1,2-Dichlorobenzene
Concen: 10.236 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 43498
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.6 32.3 96.9

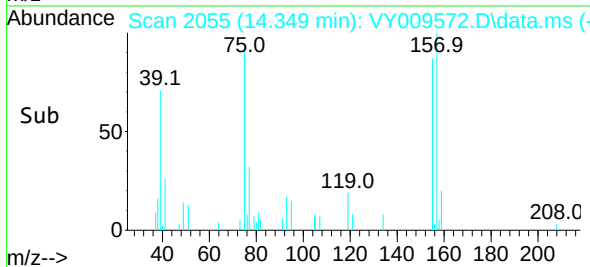
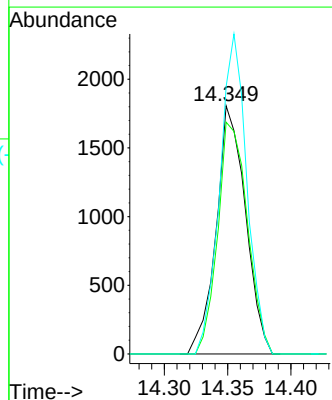
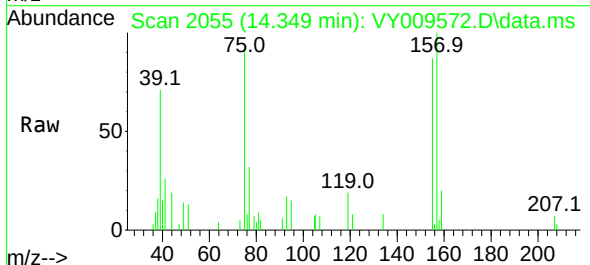
Manual Integrations
APPROVED

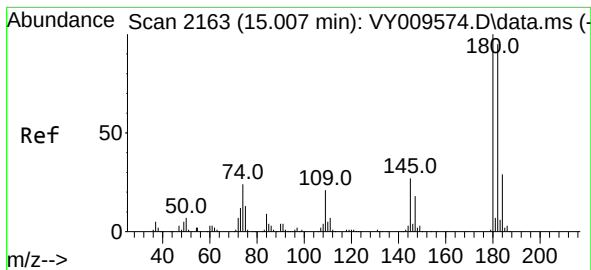
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.768 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 75 Resp: 2910
Ion Ratio Lower Upper
75 100
155 94.5 38.0 113.9
157 118.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 9.468 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

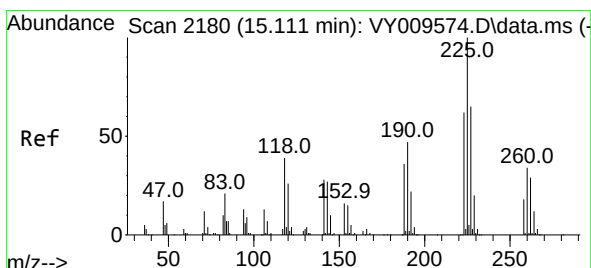
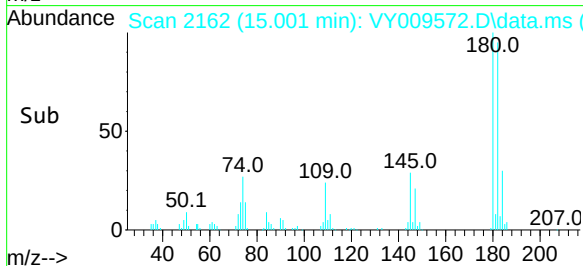
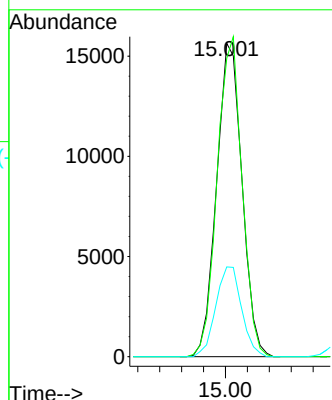
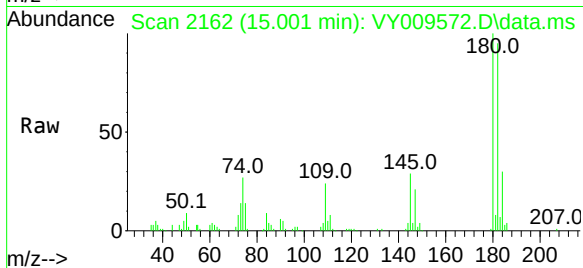
Tgt Ion:180	Resp:	2525	
Ion Ratio	Lower	Upper	
180	100		
182	99.5	47.3	141.9
145	29.0	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#94

Hexachlorobutadiene

Concen: 9.982 ug/l

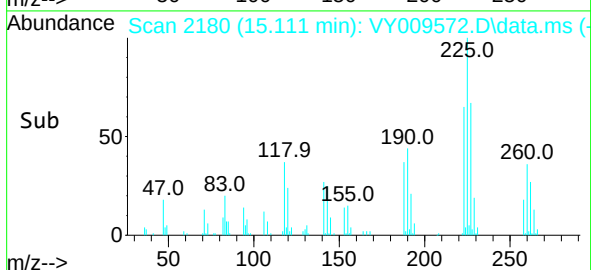
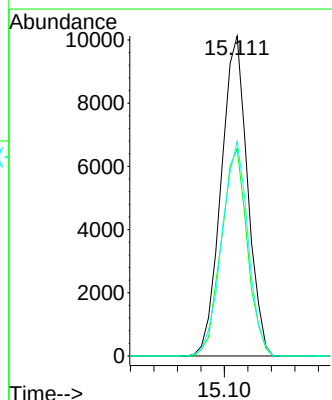
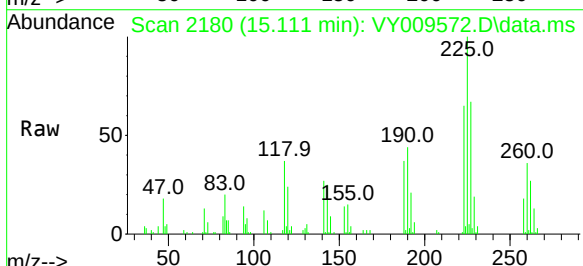
RT: 15.111 min Scan# 2180

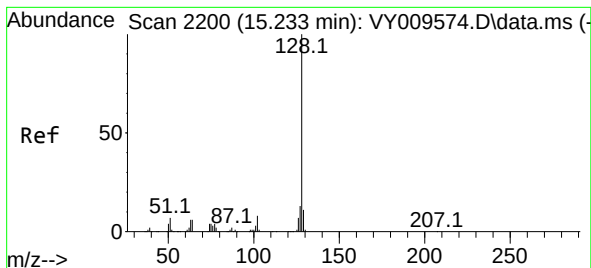
Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Tgt Ion:225	Resp:	15794	
Ion Ratio	Lower	Upper	
225	100		
223	63.9	30.8	92.3
227	66.3	31.6	94.7





#95

Naphthalene

Concen: 8.927 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

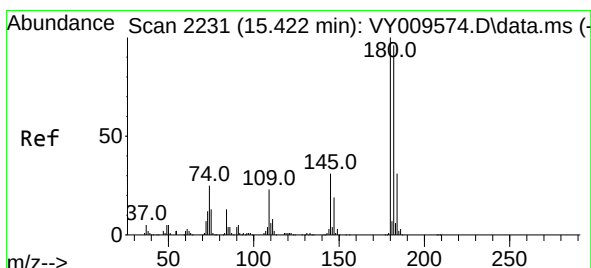
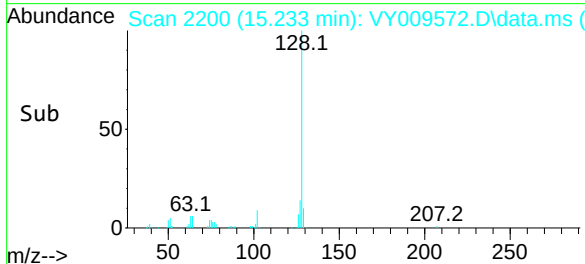
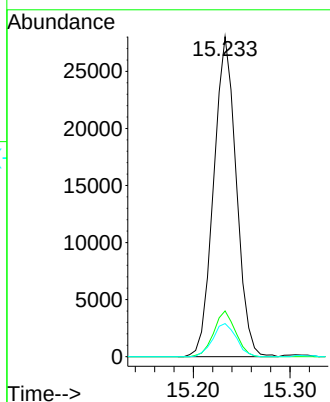
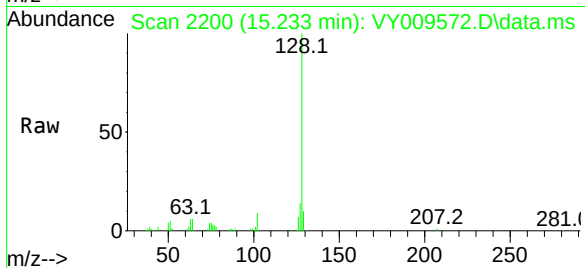
Tgt Ion:128	Resp:	4545
Ion Ratio	Lower	Upper
128	100	
127	13.7	11.0 16.4
129	10.8	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 9.541 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Tgt Ion:180	Resp:	22354
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.3 141.9
145	29.8	15.3 45.9

