

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072922\
 Data File : VY009787.D
 Acq On : 29 Jul 2022 20:56
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022

Quant Time: Aug 01 01:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	149763	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	221188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	212023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	116499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	51656	52.031	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.060%			
35) Dibromofluoromethane	7.710	113	58436	48.576	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.160%			
50) Toluene-d8	10.179	98	181900	52.097	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 104.200%			
62) 4-Bromofluorobenzene	12.477	95	81920	51.356	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 102.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	59193	44.397	ug/l	99
3) Chloromethane	2.107	50	88546	54.242	ug/l	96
4) Vinyl Chloride	2.241	62	98607	54.129	ug/l	100
5) Bromomethane	2.637	94	71108	56.305	ug/l	97
6) Chloroethane	2.784	64	64177	58.890	ug/l	99
7) Trichlorofluoromethane	3.113	101	114065	47.399	ug/l	95
8) Diethyl Ether	3.521	74	36909	47.318	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	63718	46.822	ug/l	94
10) Methyl Iodide	4.076	142	85759	48.569	ug/l	90
11) Tert butyl alcohol	4.948	59	32073	217.585	ug/l	# 94
12) 1,1-Dichloroethene	3.857	96	59510	46.515	ug/l	82
13) Acrolein	3.716	56	6824	293.036	ug/l	97
14) Allyl chloride	4.466	41	90505	44.993	ug/l	# 93
15) Acrylonitrile	5.149	53	97655	259.945	ug/l	98
16) Acetone	3.936	43	73497	205.255	ug/l	94
17) Carbon Disulfide	4.180	76	181951	46.224	ug/l	100
18) Methyl Acetate	4.466	43	46166	50.050	ug/l	# 91
19) Methyl tert-butyl Ether	5.210	73	174197	49.861	ug/l	98
20) Methylene Chloride	4.704	84	85089	49.380	ug/l	84
21) trans-1,2-Dichloroethene	5.204	96	71545	48.127	ug/l	83
22) Diisopropyl ether	6.106	45	215061	50.203	ug/l	# 93
23) Vinyl Acetate	6.051	43	707489	245.625	ug/l	# 93
24) 1,1-Dichloroethane	6.003	63	122421	49.312	ug/l	100
25) 2-Butanone	6.978	43	127805	241.945	ug/l	# 88
26) 2,2-Dichloropropane	6.972	77	97890	41.477	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	82000	49.174	ug/l	85
28) Bromochloromethane	7.319	49	48173	53.828	ug/l	# 83
29) Tetrahydrofuran	7.338	42	88467	264.463	ug/l	90
30) Chloroform	7.496	83	129997	50.054	ug/l	97
31) Cyclohexane	7.777	56	104382	43.805	ug/l	91
32) 1,1,1-Trichloroethane	7.691	97	113408	48.647	ug/l	96
36) 1,1-Dichloropropene	7.911	75	95313	48.692	ug/l	95
37) Ethyl Acetate	7.063	43	58985	50.842	ug/l	# 95
38) Carbon Tetrachloride	7.892	117	104810	49.970	ug/l	100
39) Methylcyclohexane	9.179	83	119296	49.199	ug/l	90
40) Benzene	8.155	78	292817	50.486	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	25748m	43.560	ug/l	
42) 1,2-Dichloroethane	8.228	62	84654	52.352	ug/l	90
43) Isopropyl Acetate	8.264	43	106558	52.571	ug/l #	94
44) Trichloroethene	8.935	130	82059	49.321	ug/l	96
45) 1,2-Dichloropropane	9.209	63	74567	52.952	ug/l	96
46) Dibromomethane	9.301	93	46426	55.414	ug/l	96
47) Bromodichloromethane	9.490	83	107446	55.824	ug/l	98
48) Methyl methacrylate	9.289	41	46726	52.423	ug/l #	86
49) 1,4-Dioxane	9.295	88	11127	919.220	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	296485	287.530	ug/l	92
52) Toluene	10.240	92	199523	54.921	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	106373	53.516	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	118653	51.976	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	64742	54.653	ug/l	97
56) Ethyl methacrylate	10.508	69	83612	56.655	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	102187	53.041	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	199625	262.446	ug/l	92
59) 2-Hexanone	10.831	43	205384	279.484	ug/l	91
60) Dibromochloromethane	10.983	129	77733	54.253	ug/l	100
61) 1,2-Dibromoethane	11.087	107	60931	52.804	ug/l	99
64) Tetrachloroethene	10.715	164	86148	51.533	ug/l	97
65) Chlorobenzene	11.514	112	204190	47.993	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	79122	49.974	ug/l	98
67) Ethyl Benzene	11.587	91	359071	48.826	ug/l	98
68) m/p-Xylenes	11.703	106	290864	99.636	ug/l	90
69) o-Xylene	12.026	106	137749	50.457	ug/l	89
70) Styrene	12.044	104	237931	51.857	ug/l	93
71) Bromoform	12.203	173	53599	53.015	ug/l #	99
73) Isopropylbenzene	12.325	105	354036	45.715	ug/l	99
74) N-amyl acetate	12.142	43	97226	48.604	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	73880	48.500	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	51056m	47.182	ug/l	
77) Bromobenzene	12.605	156	93073	48.392	ug/l	87
78) n-propylbenzene	12.666	91	432681	47.014	ug/l	98
79) 2-Chlorotoluene	12.751	91	237165	45.533	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	302289	47.097	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	24910	45.885	ug/l #	85
82) 4-Chlorotoluene	12.849	91	246648	45.521	ug/l	93
83) tert-Butylbenzene	13.074	119	266296	46.168	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	301240	46.565	ug/l	96
85) sec-Butylbenzene	13.251	105	390792	46.146	ug/l	98
86) p-Isopropyltoluene	13.367	119	335969	46.905	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	183450	47.239	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	181208	46.336	ug/l	97
89) n-Butylbenzene	13.696	91	301895	46.005	ug/l	98
90) Hexachloroethane	13.958	117	63915	45.362	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	163996	47.285	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12208	47.693	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	100597	45.956	ug/l	99
94) Hexachlorobutadiene	15.111	225	60807	45.880	ug/l	99
95) Naphthalene	15.233	128	205063	49.977	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	91140	47.604	ug/l	99

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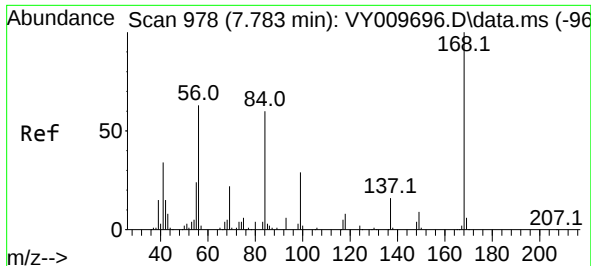
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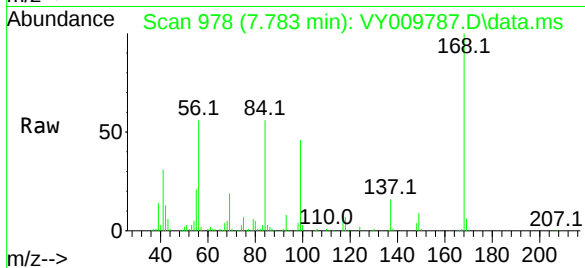
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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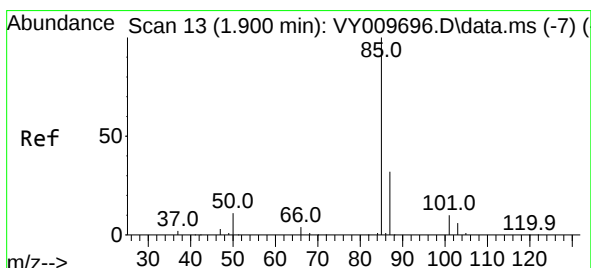
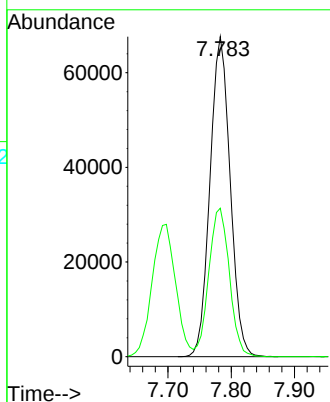
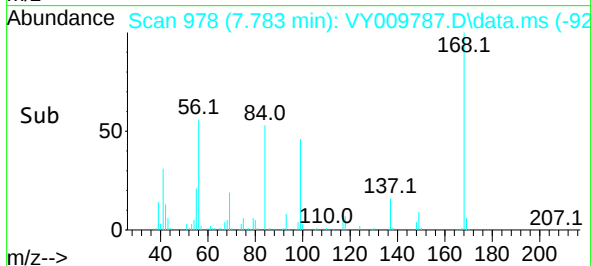
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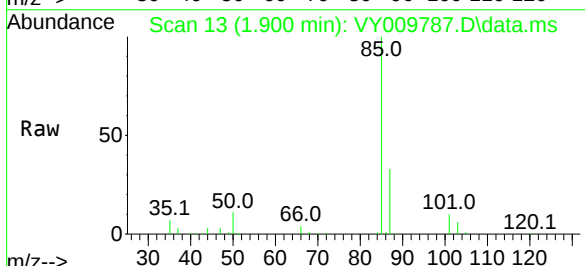
Tgt Ion:168 Resp: 14976
Ion Ratio Lower Upper
168 100
99 46.4 46.9 70.3

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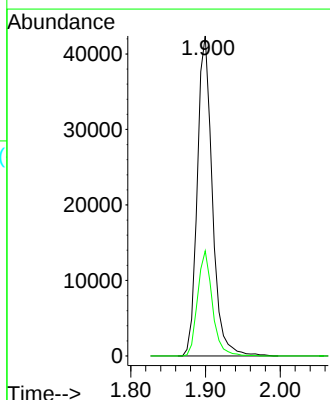
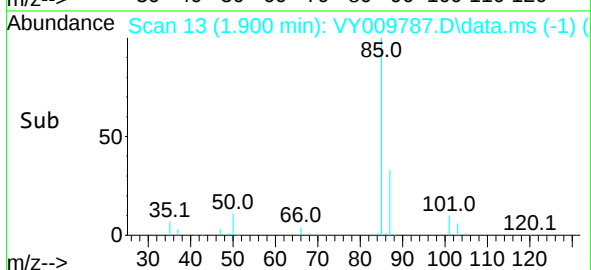
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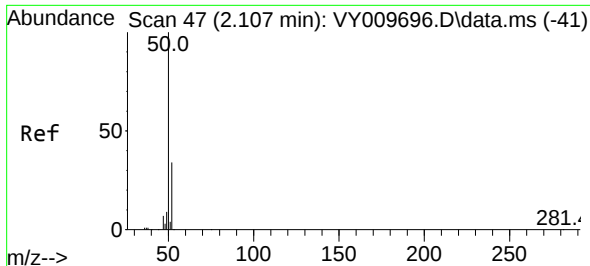


#2
Dichlorodifluoromethane
Concen: 44.397 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



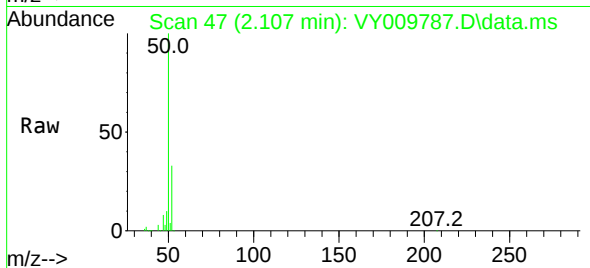
Tgt Ion: 85 Resp: 59193
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





#3
Chloromethane
Concen: 54.242 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

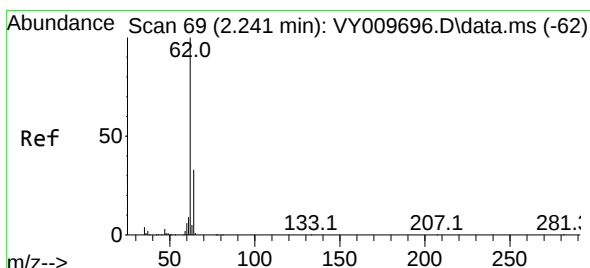
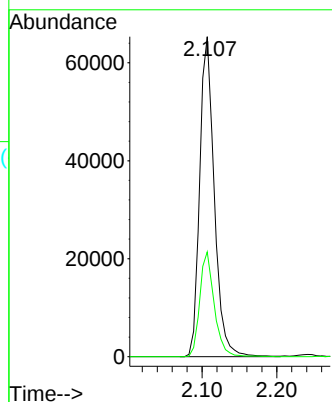
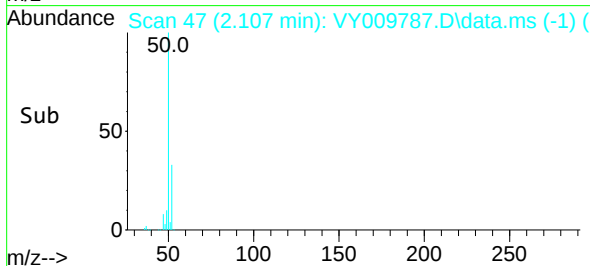
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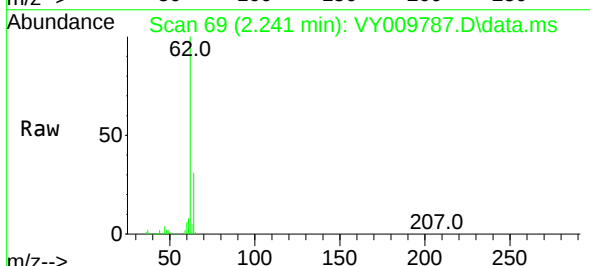
Tgt Ion: 50 Resp: 88540
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

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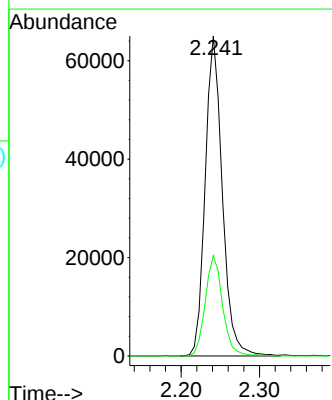
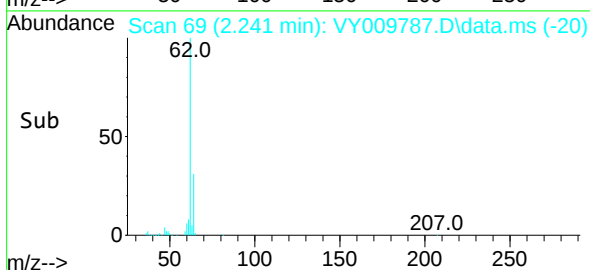
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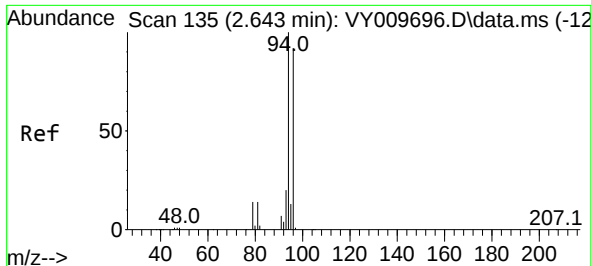


#4
Vinyl Chloride
Concen: 54.129 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



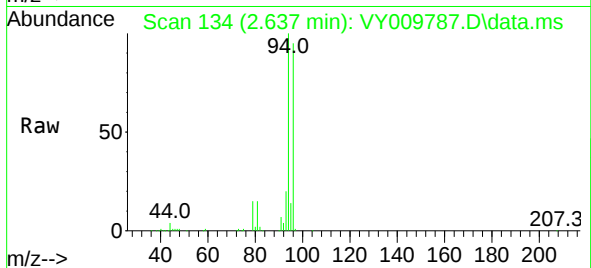
Tgt Ion: 62 Resp: 98607
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 56.305 ug/l
RT: 2.637 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY009787.D
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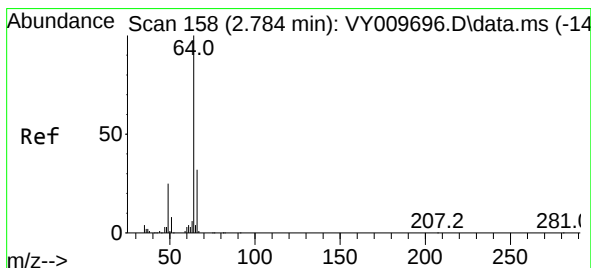
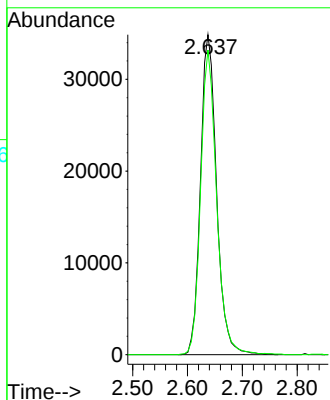
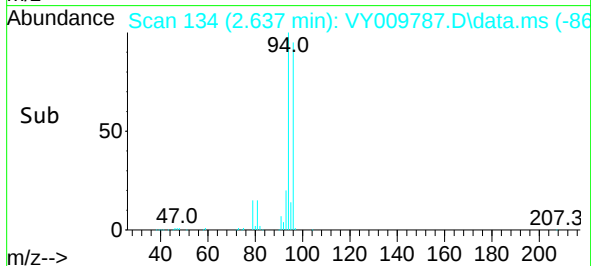
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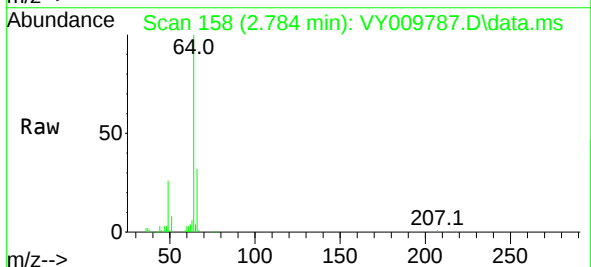
Tgt Ion: 94 Resp: 71108
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3

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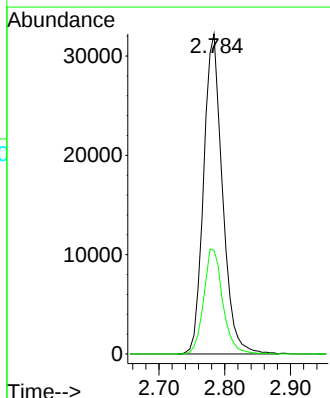
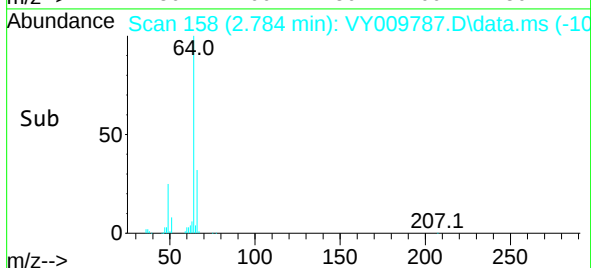
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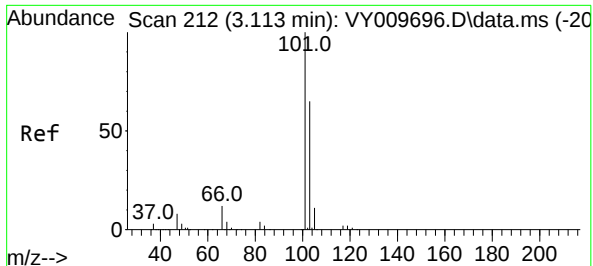


#6
Chloroethane
Concen: 58.890 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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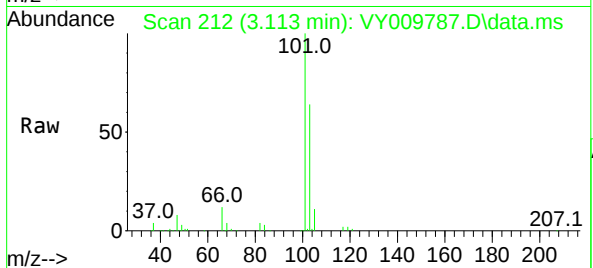
Tgt Ion: 64 Resp: 64177
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.399 ug/l
RT: 3.113 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009787.D
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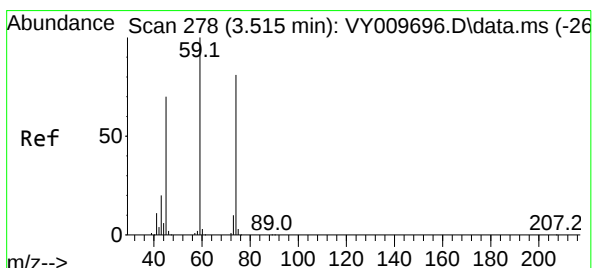
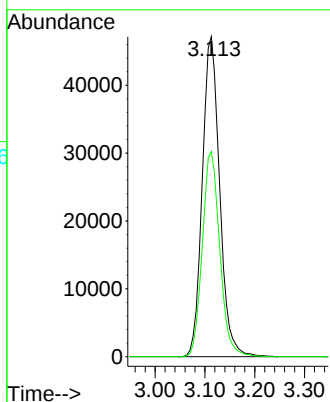
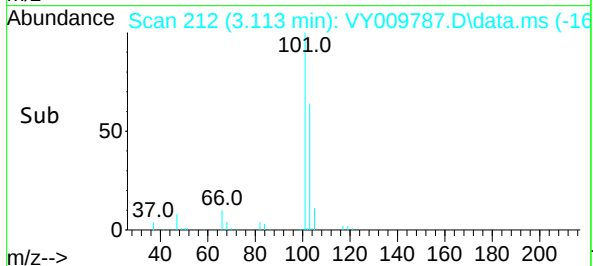
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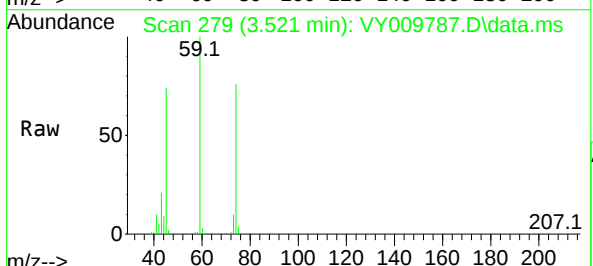
Tgt Ion:101 Resp: 11406
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0

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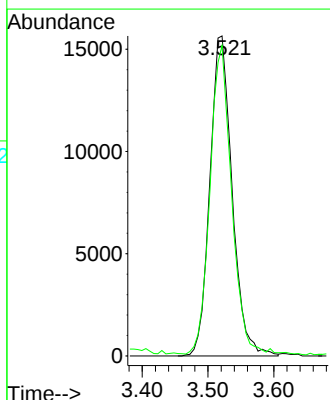
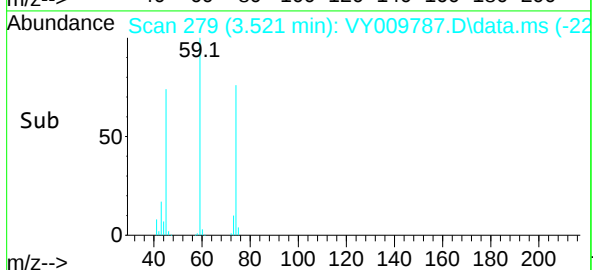
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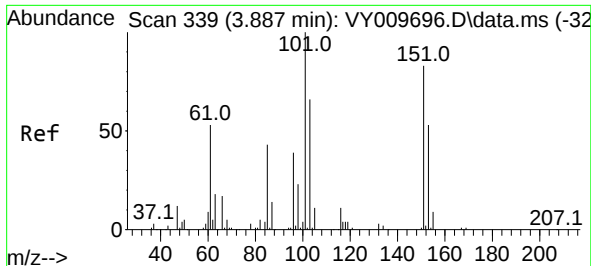


#8
Diethyl Ether
Concen: 47.318 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 36909
Ion Ratio Lower Upper
74 100
45 92.7 55.1 165.5





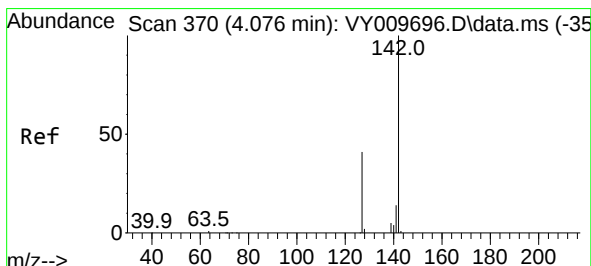
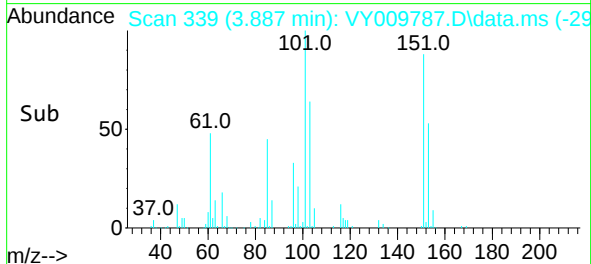
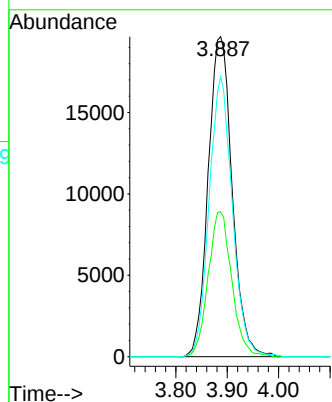
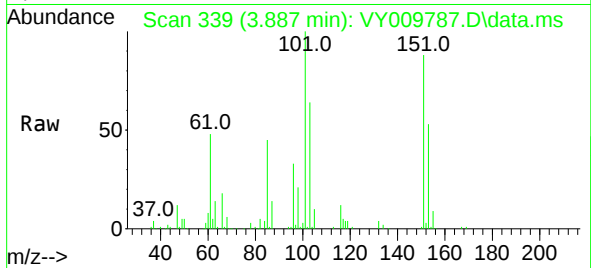
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.822 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 63718
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 84.8 64.9 97.3

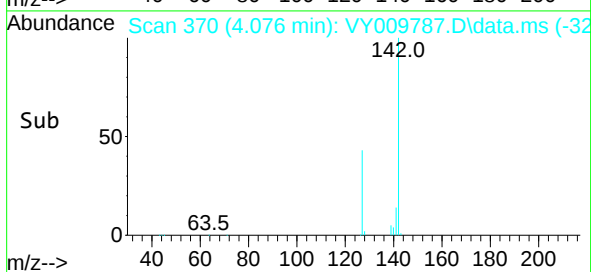
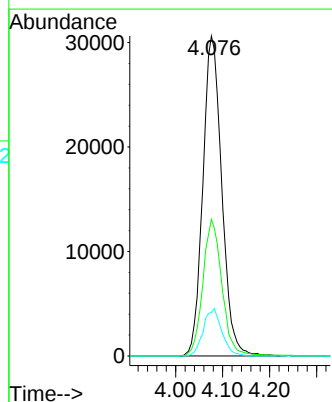
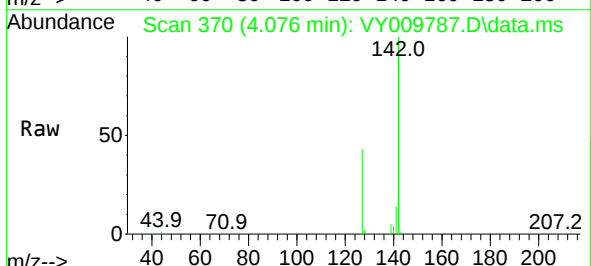
Manual Integrations
APPROVED

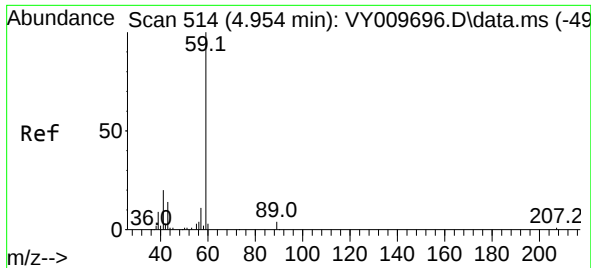
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#10
Methyl Iodide
Concen: 48.569 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

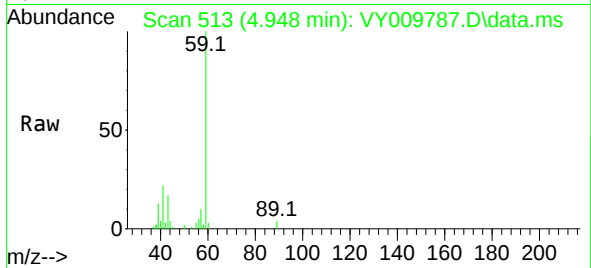
Tgt Ion:142 Resp: 85759
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 217.585 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

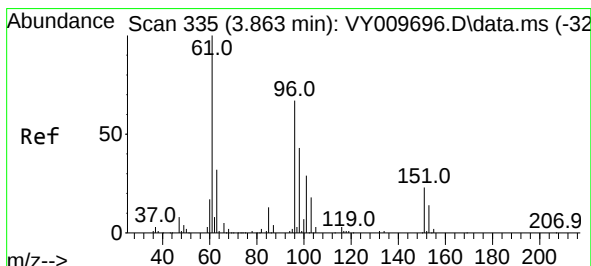
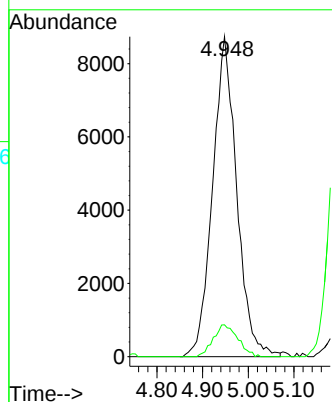
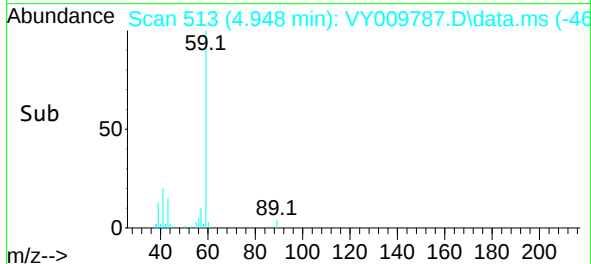
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 3207
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6

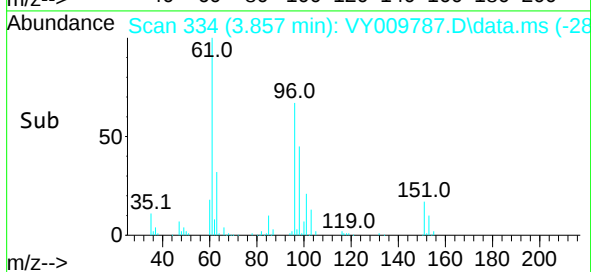
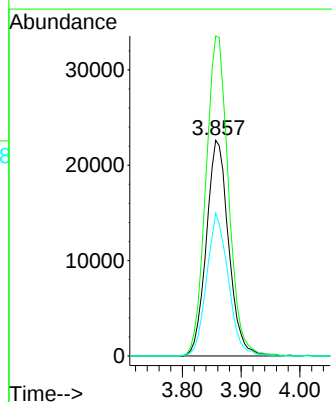
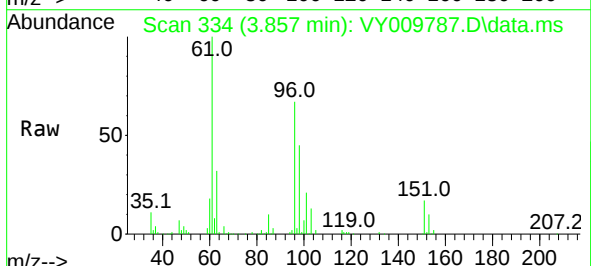
Manual Integrations
APPROVED

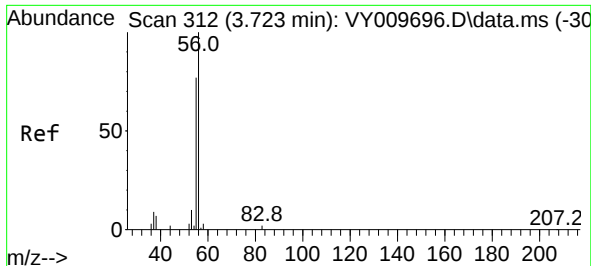
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#12
1,1-Dichloroethene
Concen: 46.515 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

Tgt Ion: 96 Resp: 59510
Ion Ratio Lower Upper
96 100
61 148.4 145.8 218.6
98 66.1 52.5 78.7





#13

Acrolein

Concen: 293.036 ug/l

RT: 3.716 min Scan# 31

Delta R.T. -0.007 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 6824

Ion Ratio Lower Upper

56 100

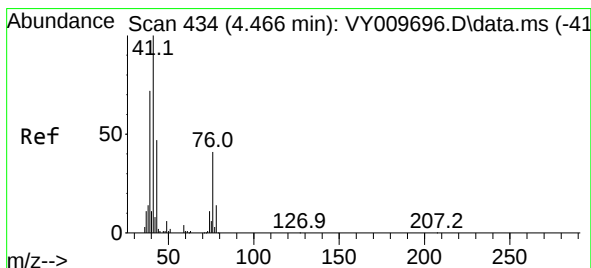
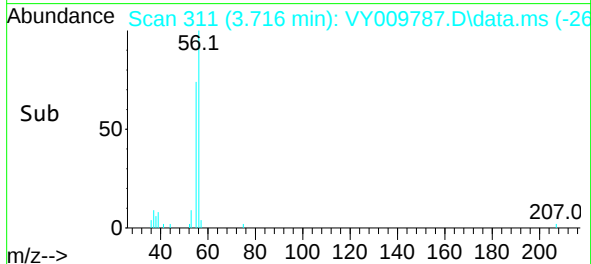
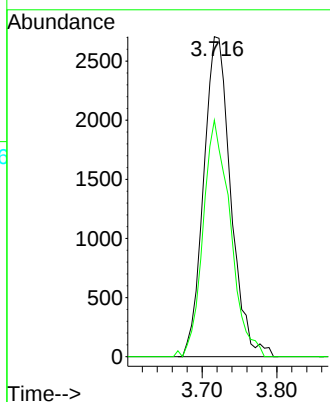
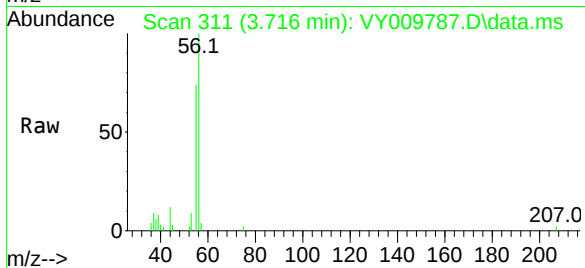
55 74.3 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#14

Allyl chloride

Concen: 44.993 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

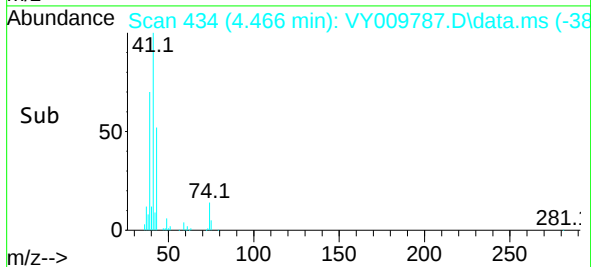
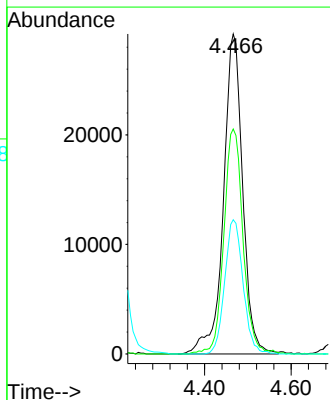
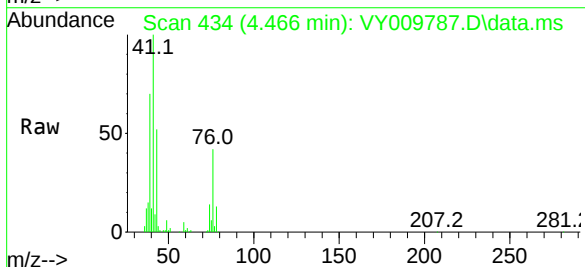
Tgt Ion: 41 Resp: 90505

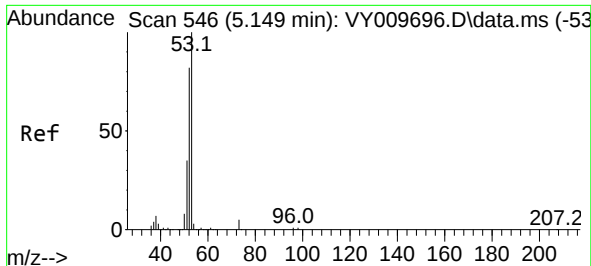
Ion Ratio Lower Upper

41 100

39 70.1 58.8 88.2

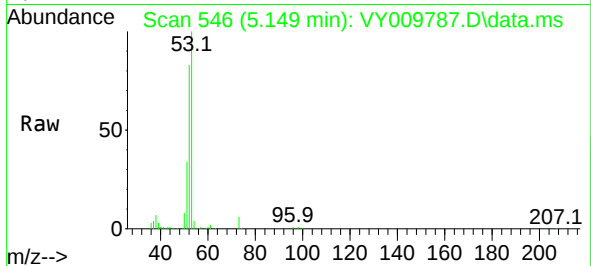
76 40.0 25.1 37.7#





#15
Acrylonitrile
Concen: 259.945 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

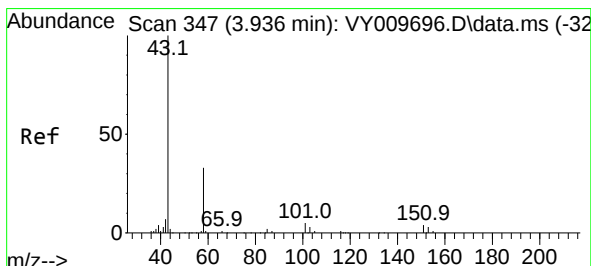
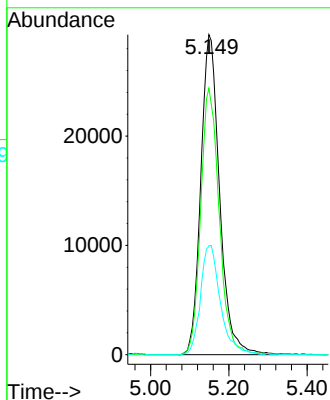
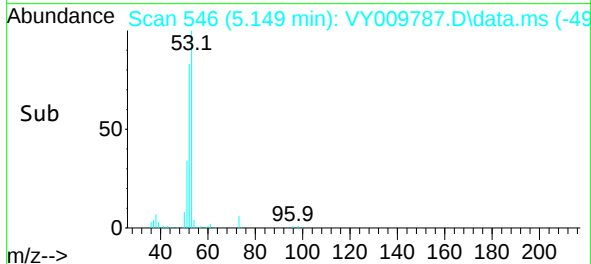
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



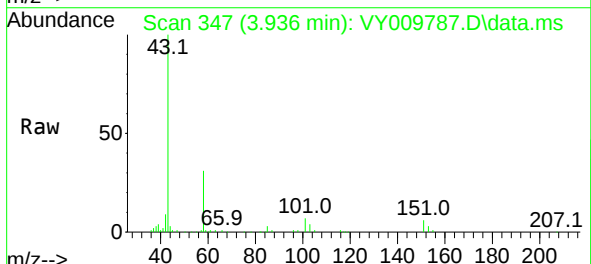
Tgt Ion: 53 Resp: 97658
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.1 29.8 44.6

Manual Integrations
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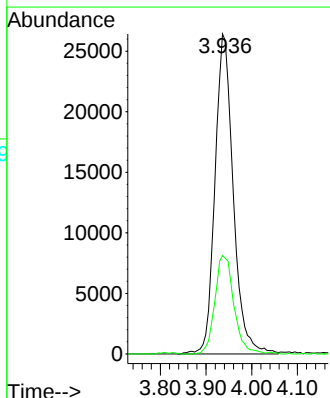
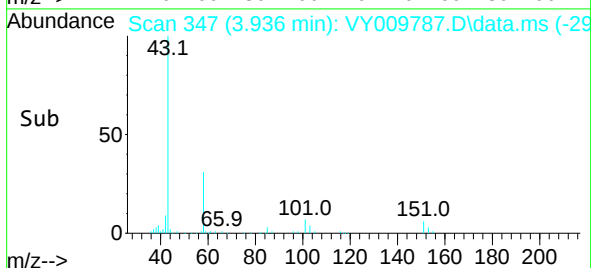
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

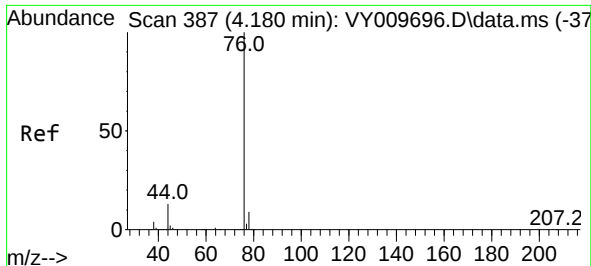


#16
Acetone
Concen: 205.255 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



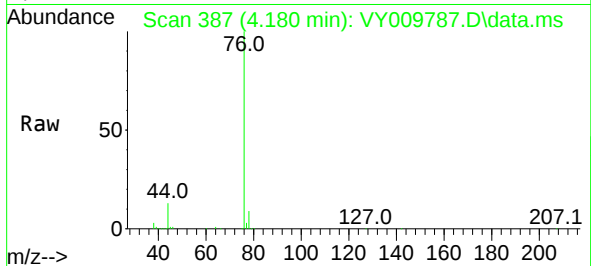
Tgt Ion: 43 Resp: 73497
Ion Ratio Lower Upper
43 100
58 30.5 22.0 33.0





#17
Carbon Disulfide
Concen: 46.224 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

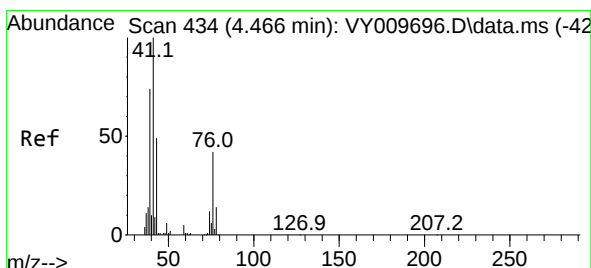
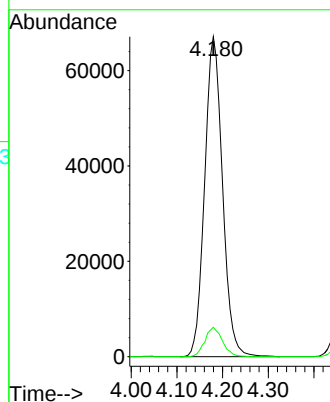
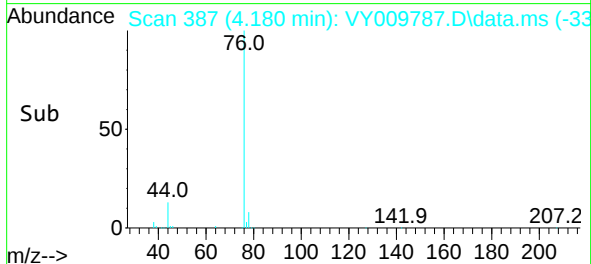
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 18195
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

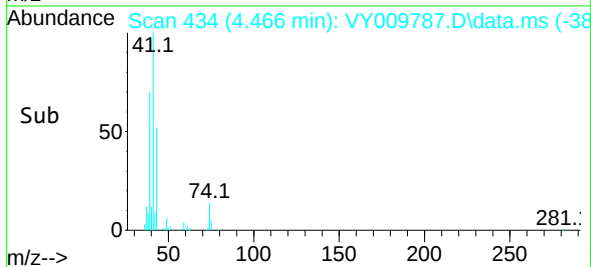
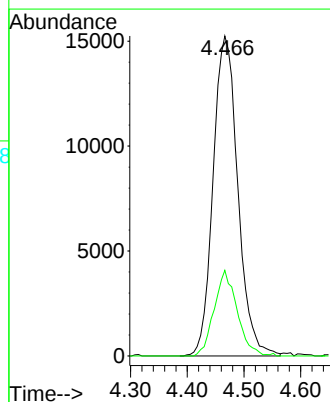
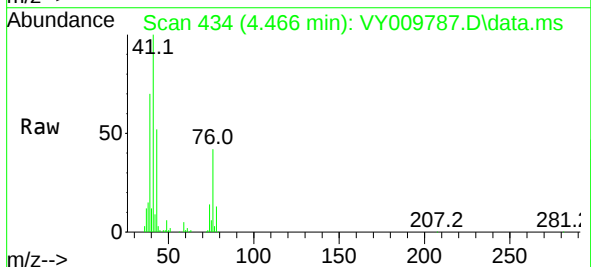
Manual Integrations
APPROVED

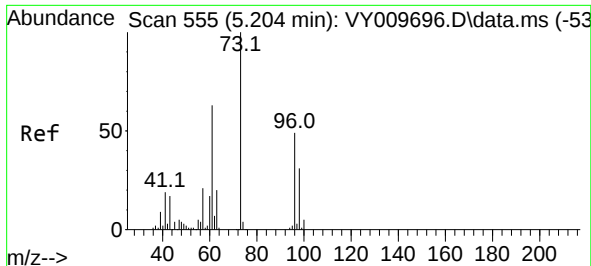
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#18
Methyl Acetate
Concen: 50.050 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

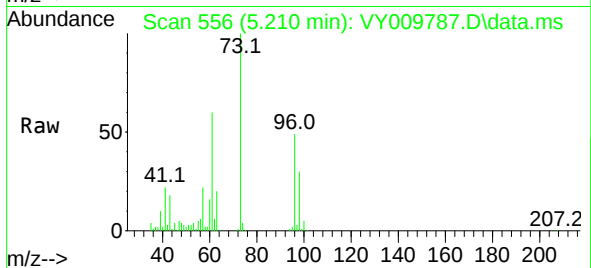
Tgt Ion: 43 Resp: 46166
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 49.861 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

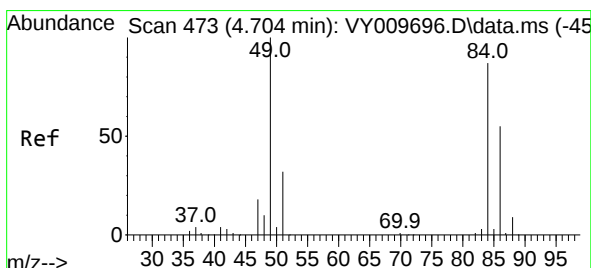
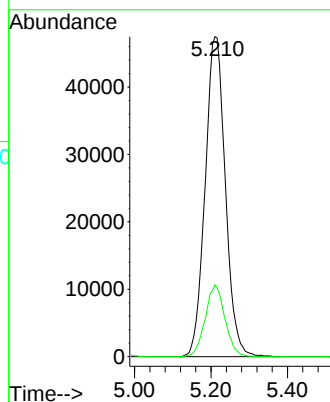
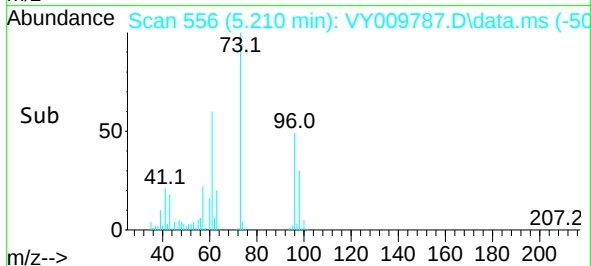
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 17419
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8

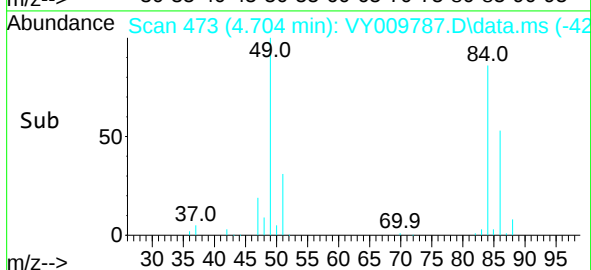
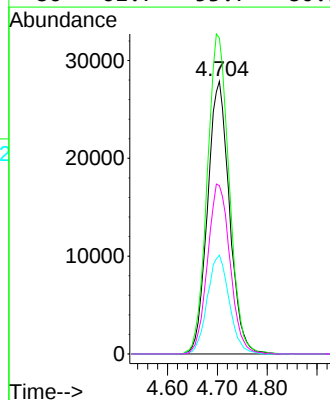
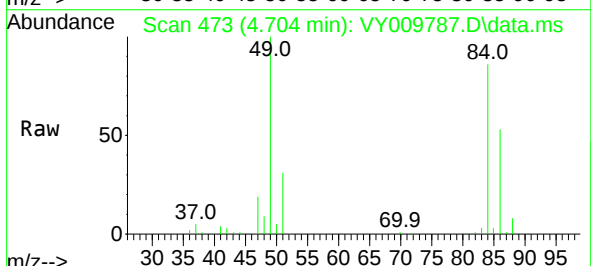
Manual Integrations
APPROVED

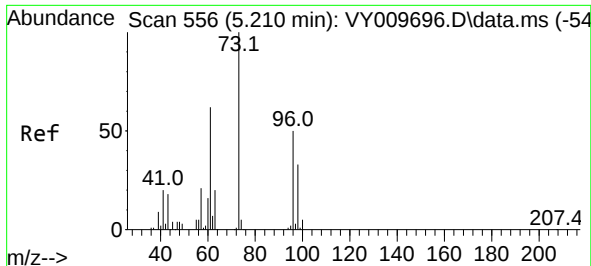
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#20
Methylene Chloride
Concen: 49.380 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

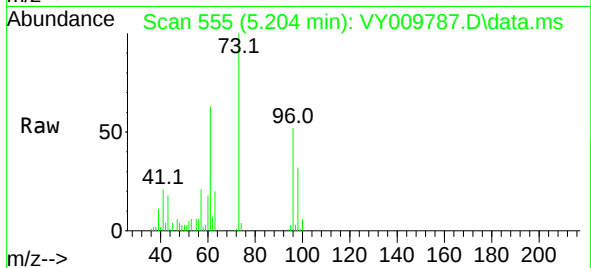
Tgt Ion: 84 Resp: 85089
Ion Ratio Lower Upper
84 100
49 115.8 114.4 171.6
51 36.2 35.3 52.9
86 61.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.127 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

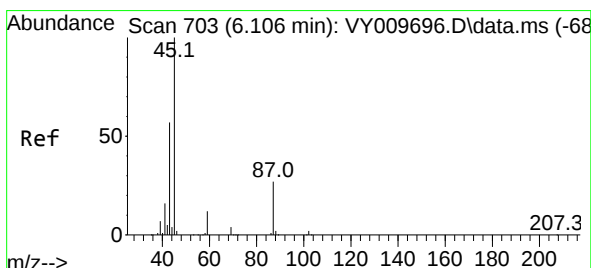
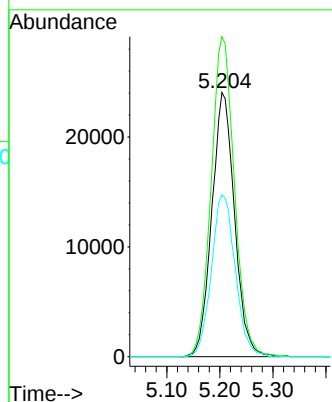
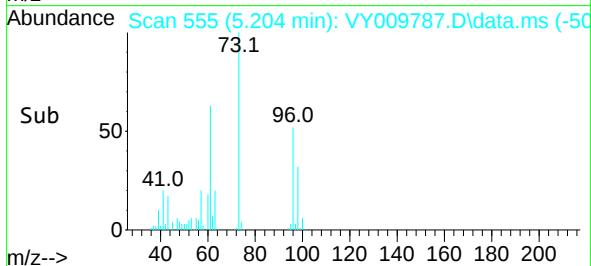
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7154
Ion Ratio Lower Upper
96 100
61 121.2 120.5 180.7
98 61.3 49.8 74.8

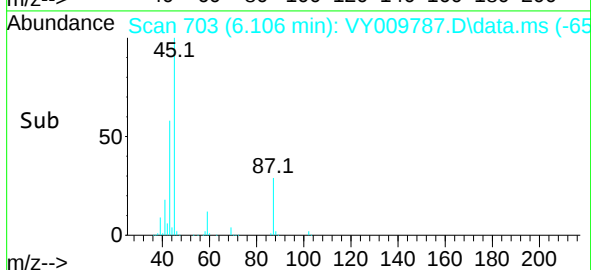
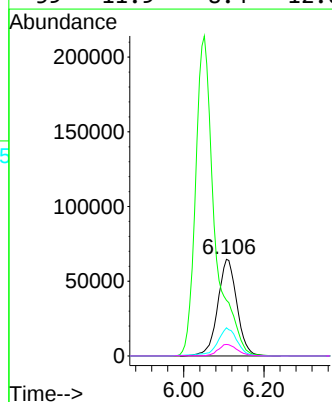
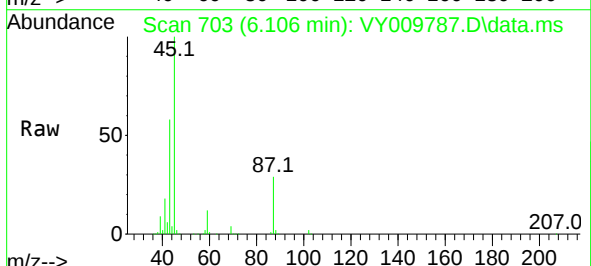
Manual Integrations
APPROVED

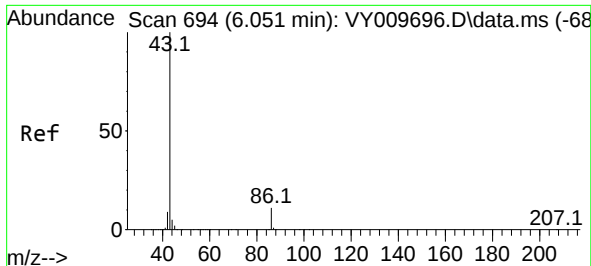
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#22
Diisopropyl ether
Concen: 50.203 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

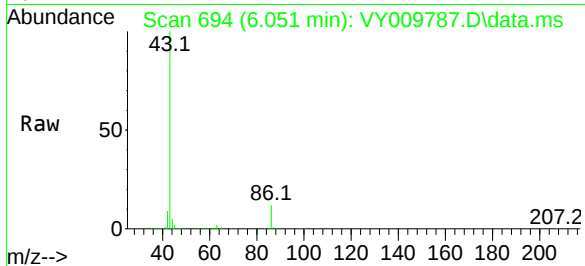
Tgt Ion: 45 Resp: 215061
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 29.1 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 245.625 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009787.D
 Acq: 29 Jul 2022 20:56

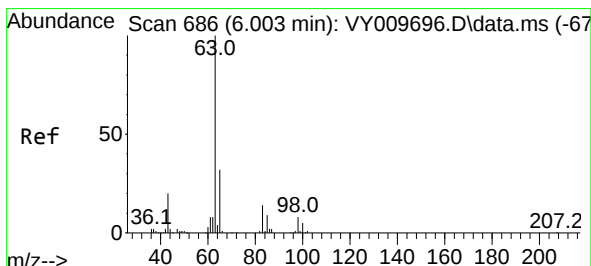
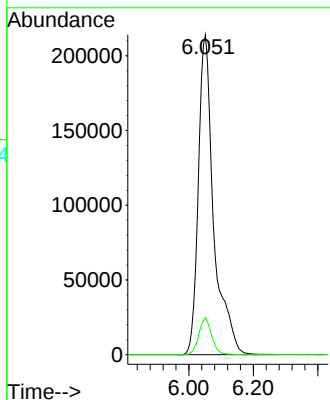
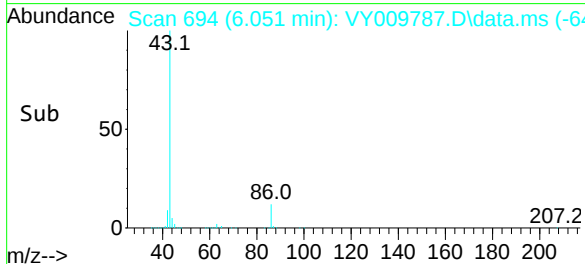
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



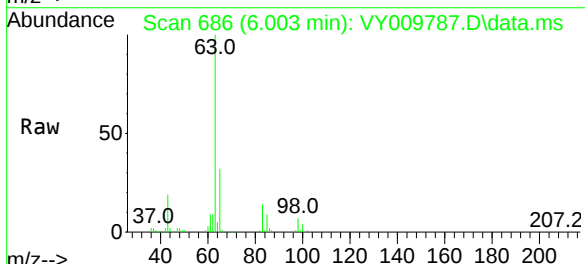
Tgt Ion: 43 Resp: 707489
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
 APPROVED

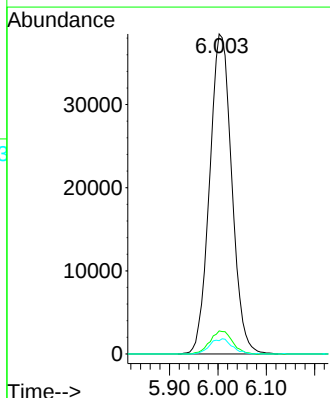
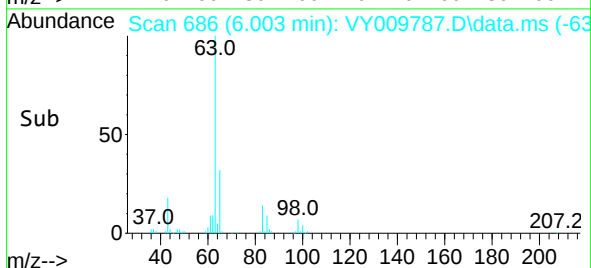
Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022

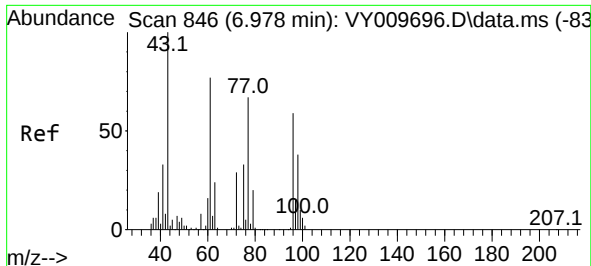


#24
 1,1-Dichloroethane
 Concen: 49.312 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009787.D
 Acq: 29 Jul 2022 20:56



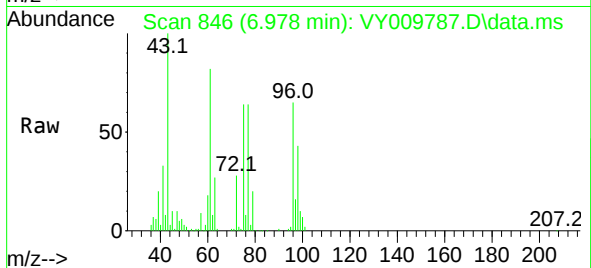
Tgt Ion: 63 Resp: 122421
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 241.945 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

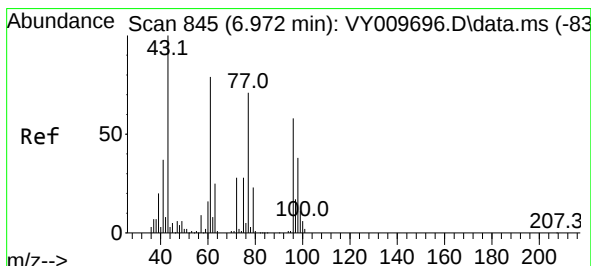
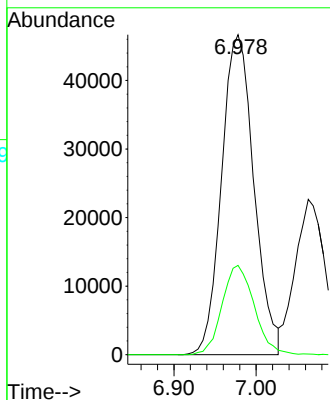
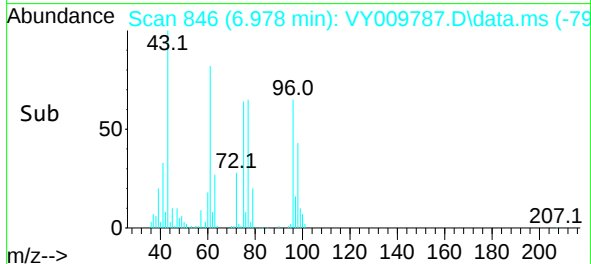
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



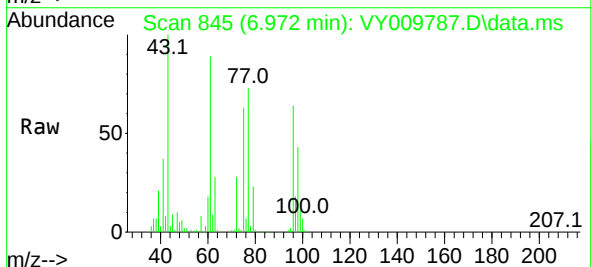
Tgt Ion: 43 Resp: 12780
Ion Ratio Lower Upper
43 100
72 27.9 17.7 26.5

Manual Integrations
APPROVED

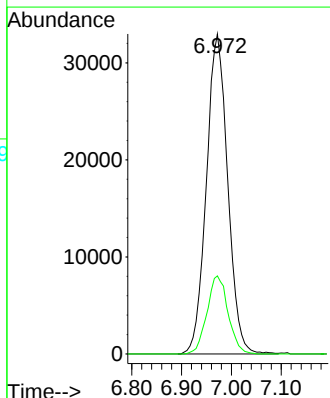
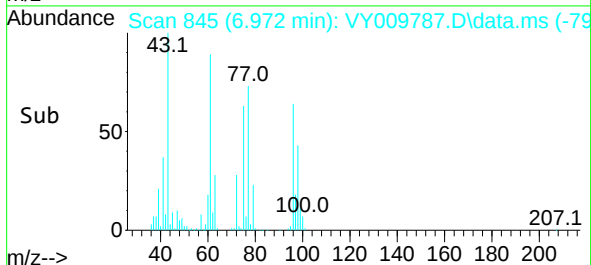
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

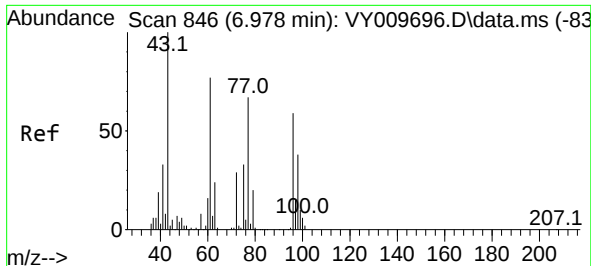


#26
2,2-Dichloropropane
Concen: 41.477 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



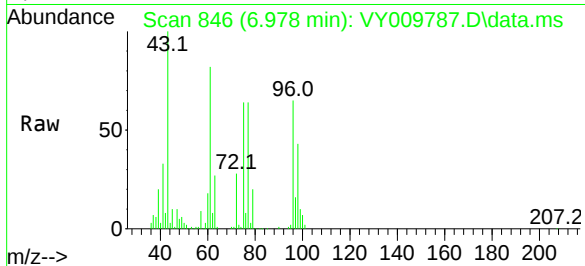
Tgt Ion: 77 Resp: 97890
Ion Ratio Lower Upper
77 100
97 24.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 49.174 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

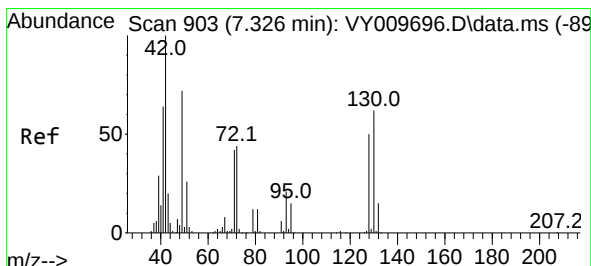
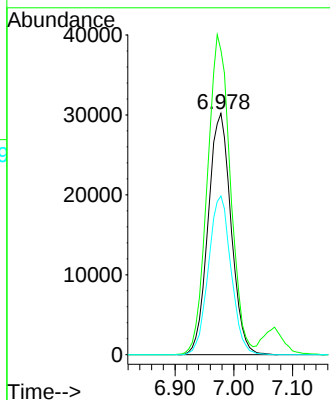
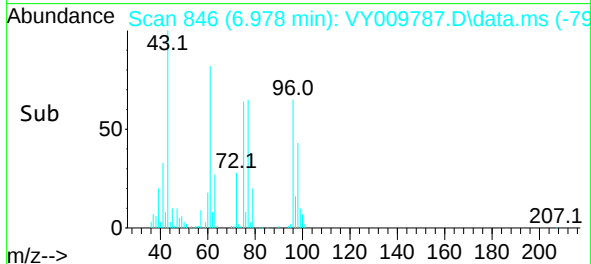
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 82000
Ion Ratio Lower Upper
96 100
61 133.1 0.0 319.8
98 64.8 0.0 127.0

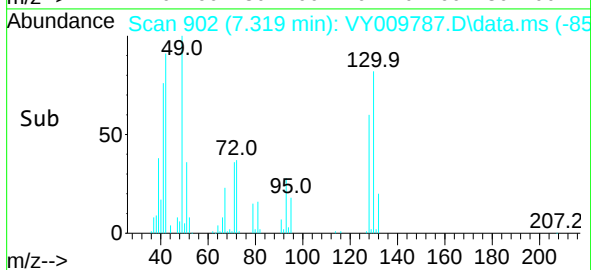
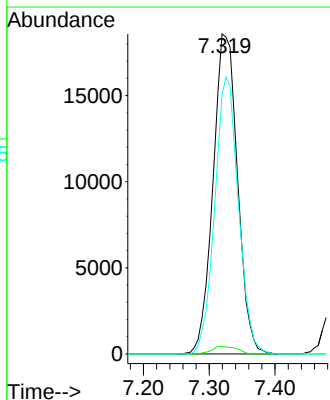
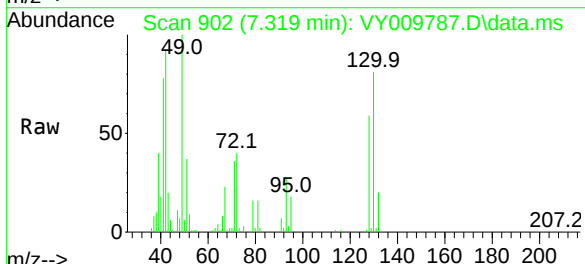
Manual Integrations
APPROVED

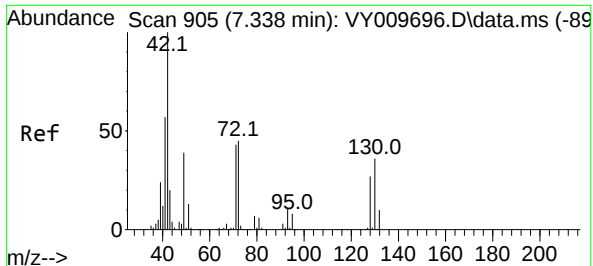
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#28
Bromochloromethane
Concen: 53.828 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.007 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

Tgt Ion: 49 Resp: 48173
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 83.6 55.4 83.0#





#29

Tetrahydrofuran

Concen: 264.463 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009787.D

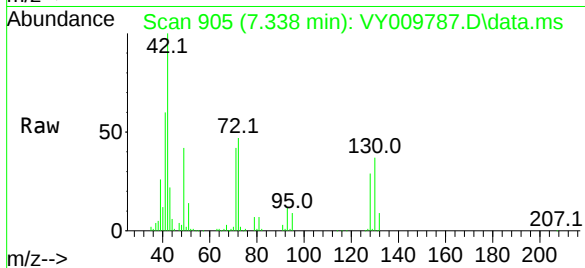
Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

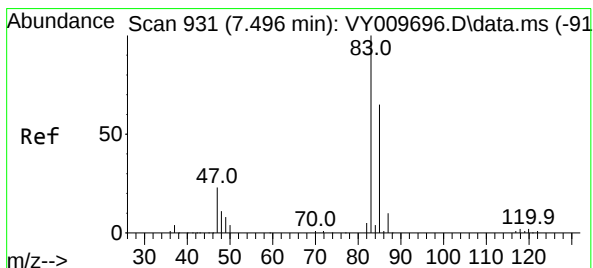
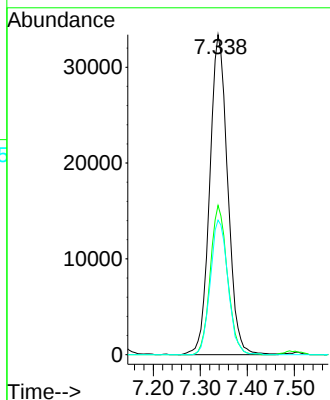
VSTDCCC050EC



Tgt Ion:	42	Resp:	8846
Ion Ratio	Lower	Upper	
42	100		
72	44.6	30.3	45.5
71	41.4	29.0	43.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#30

Chloroform

Concen: 50.054 ug/l

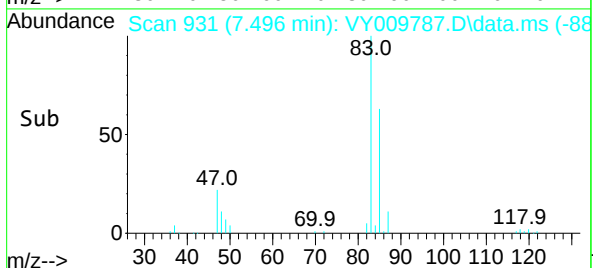
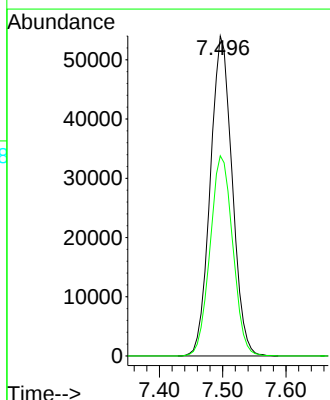
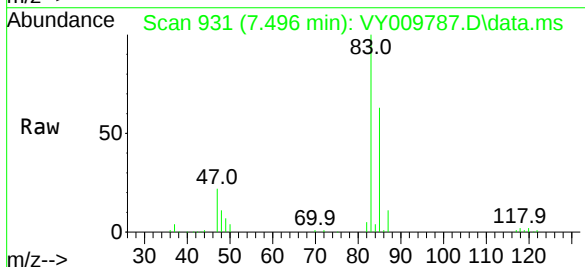
RT: 7.496 min Scan# 931

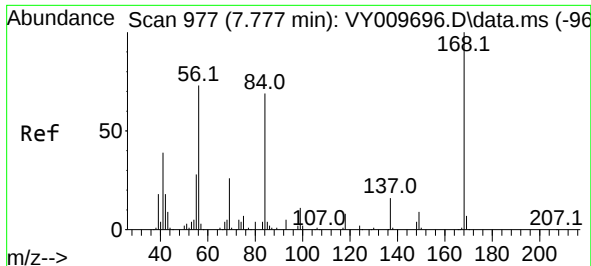
Delta R.T. 0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

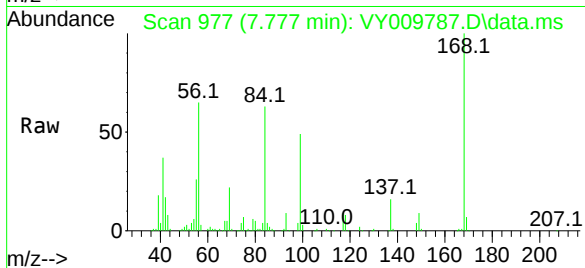
Tgt Ion:	83	Resp:	129997
Ion Ratio	Lower	Upper	
83	100		
85	62.6	51.8	77.6





#31
Cyclohexane
Concen: 43.805 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

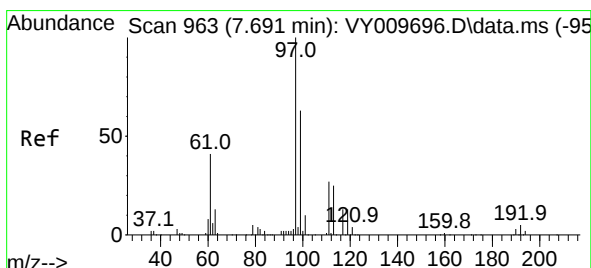
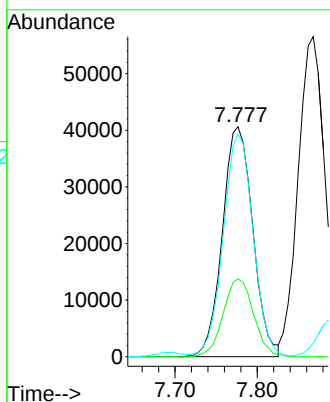
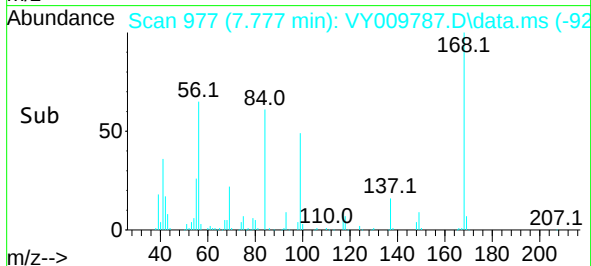
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



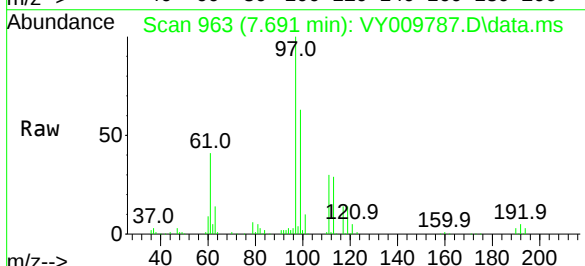
Tgt Ion: 56 Resp: 10438
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 95.3 67.2 100.8

Manual Integrations
APPROVED

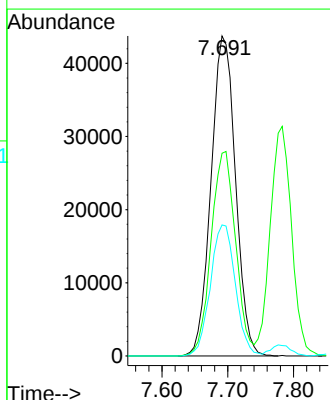
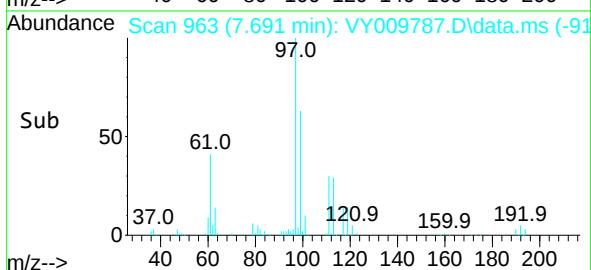
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

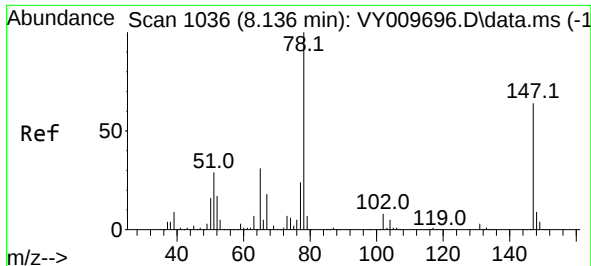


#32
1,1,1-Trichloroethane
Concen: 48.647 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



Tgt Ion: 97 Resp: 113408
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.031 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 51650

Ion Ratio Lower Upper

65 100

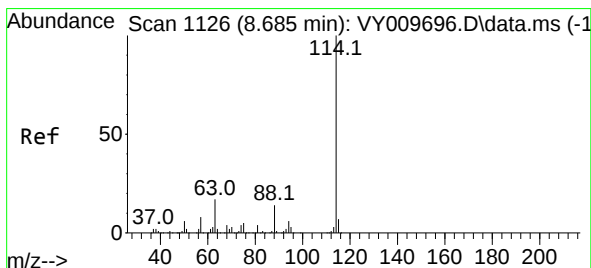
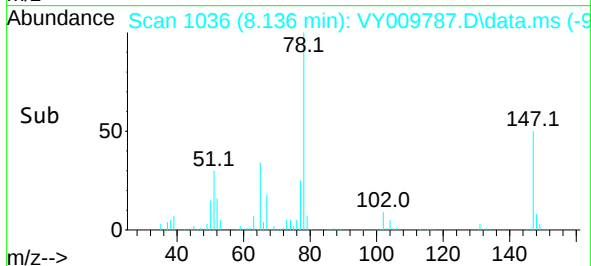
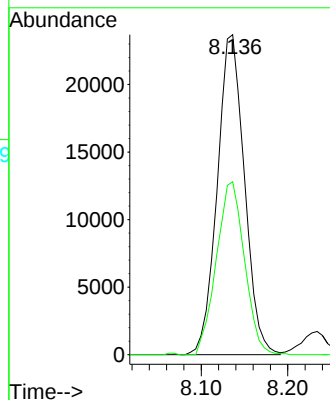
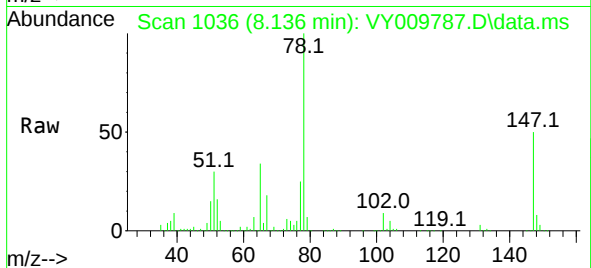
67 55.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

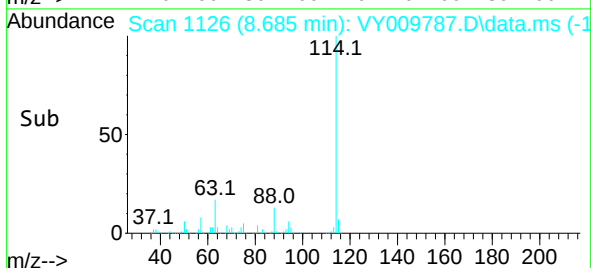
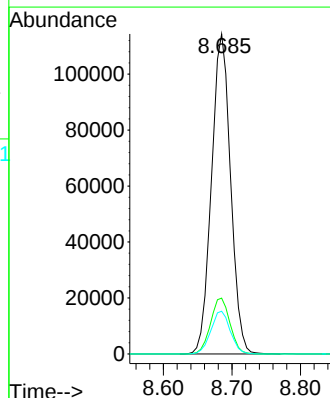
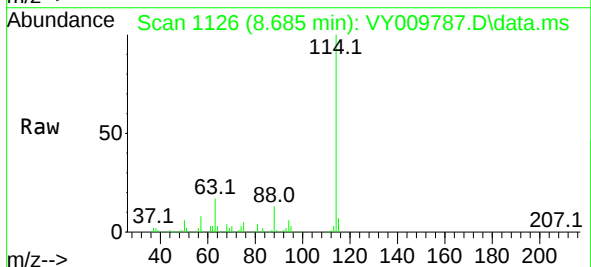
Tgt Ion:114 Resp: 221188

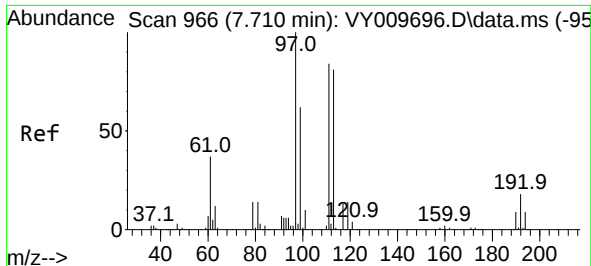
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

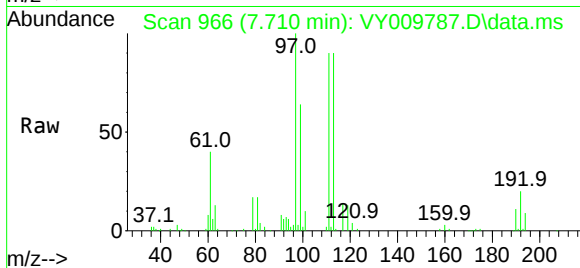
88 13.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.576 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

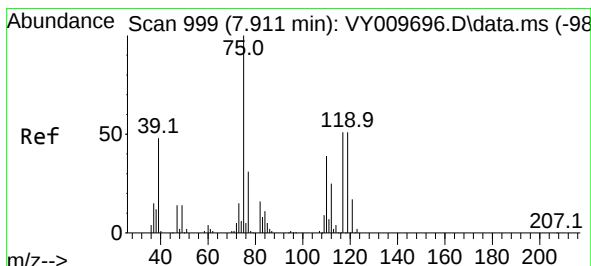
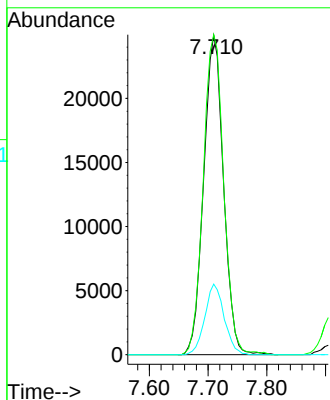
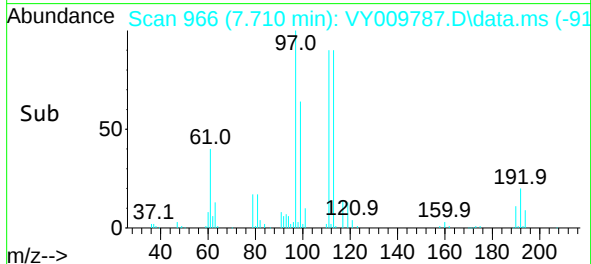
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



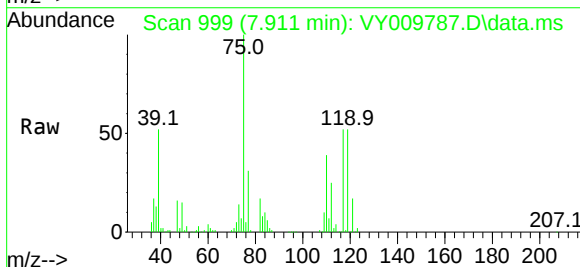
Tgt Ion: 113 Resp: 58430
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 21.6 17.6 26.4

Manual Integrations
APPROVED

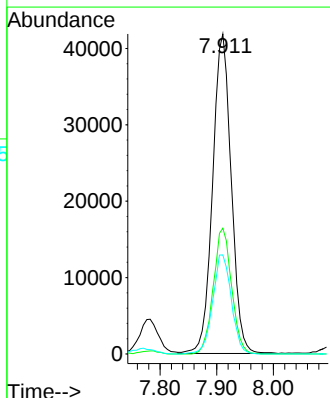
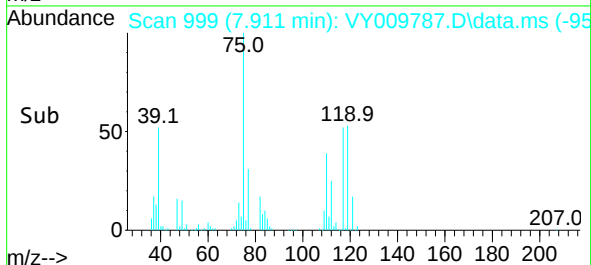
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

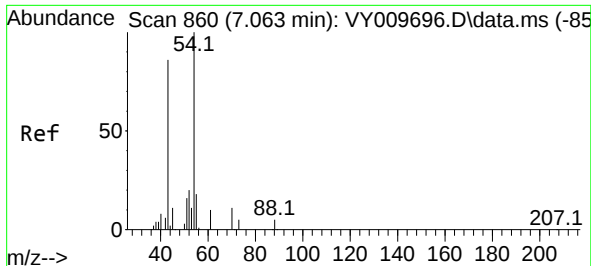


#36
1,1-Dichloropropene
Concen: 48.692 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



Tgt Ion: 75 Resp: 95313
Ion Ratio Lower Upper
75 100
110 38.6 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 50.842 ug/l

RT: 7.063 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009787.D

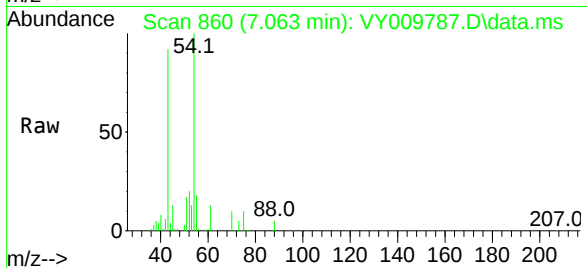
Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



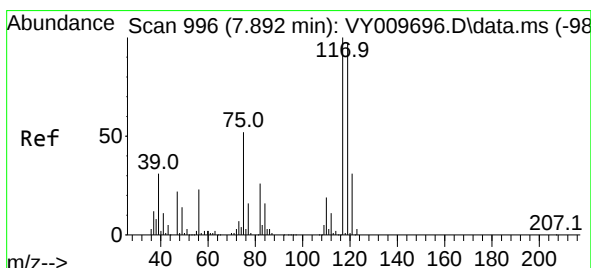
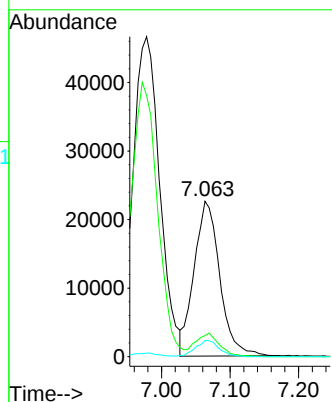
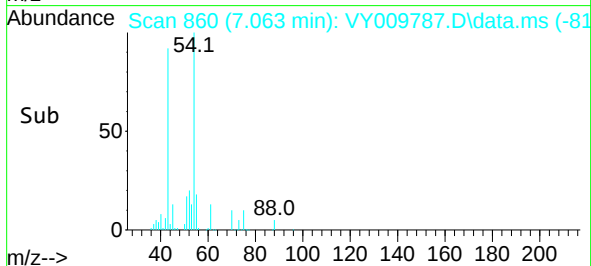
Tgt Ion:	43	Resp:	5898
Ion Ratio	Lower	Upper	
43	100		
61	14.6	9.7	14.5
70	9.7	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#38

Carbon Tetrachloride

Concen: 49.970 ug/l

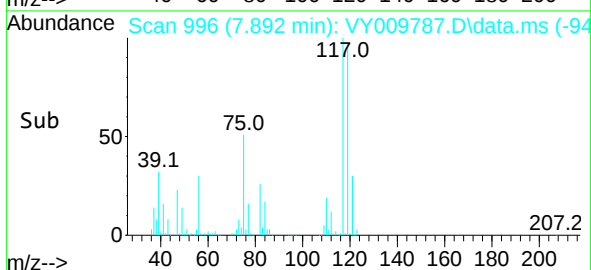
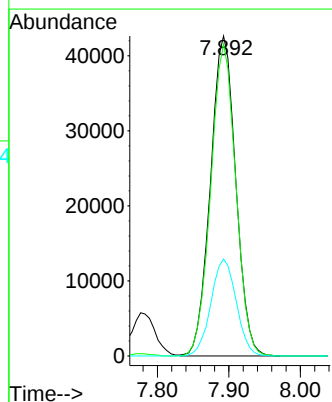
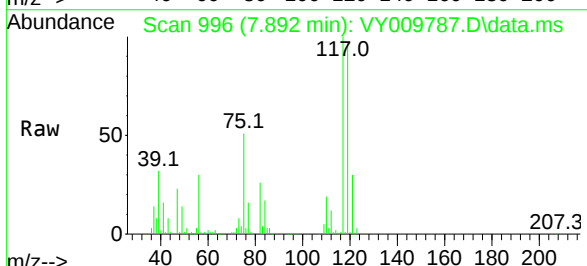
RT: 7.892 min Scan# 996

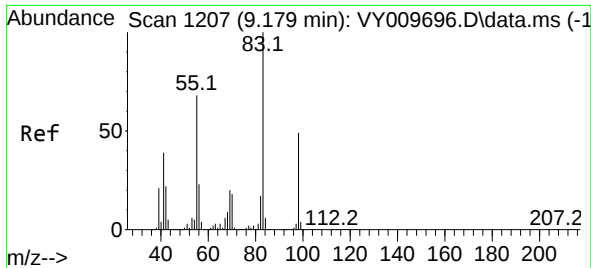
Delta R.T. 0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

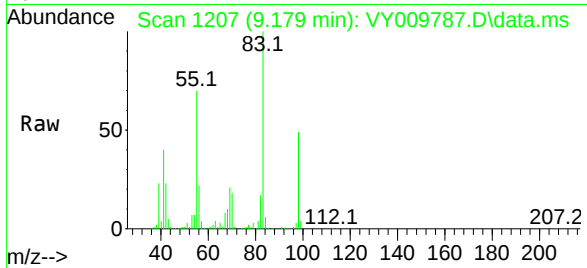
Tgt Ion:	117	Resp:	104810
Ion Ratio	Lower	Upper	
117	100		
119	97.5	77.9	116.9
121	30.3	24.8	37.2





#39
Methylcyclohexane
Concen: 49.199 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

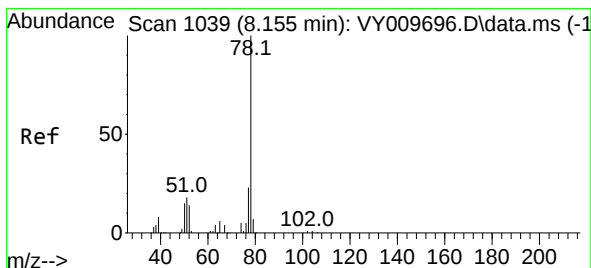
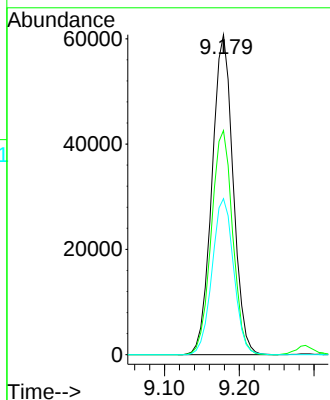
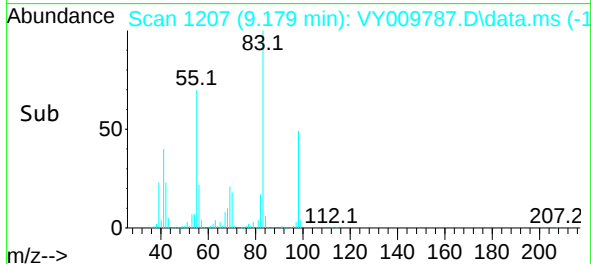
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 119290
Ion Ratio Lower Upper
83 100
55 70.1 66.5 99.7
98 48.8 37.9 56.9

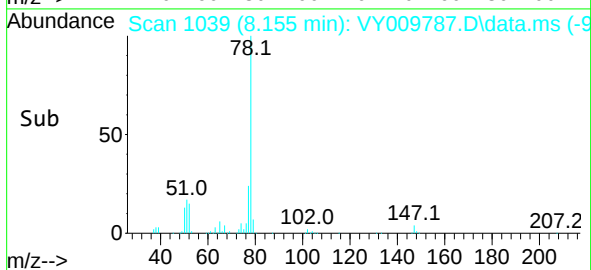
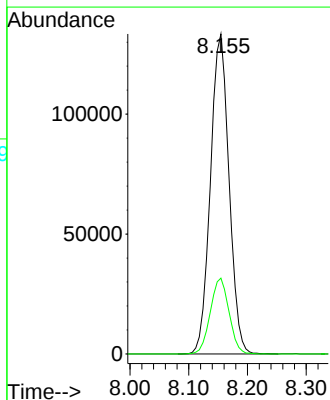
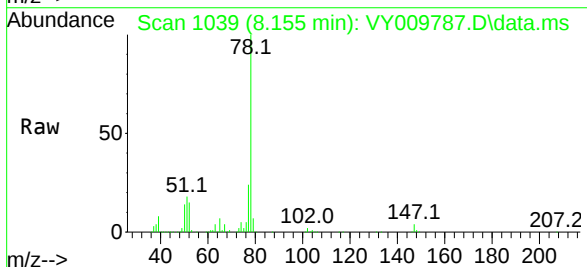
Manual Integrations
APPROVED

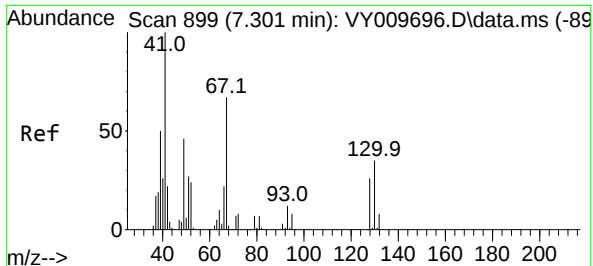
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#40
Benzene
Concen: 50.486 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

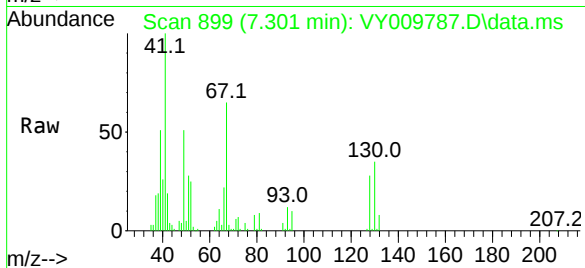
Tgt Ion: 78 Resp: 292817
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 43.560 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

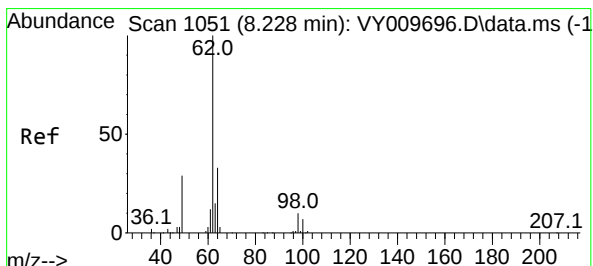
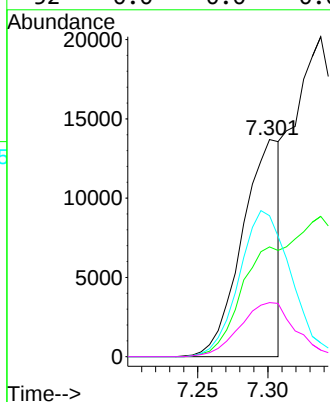
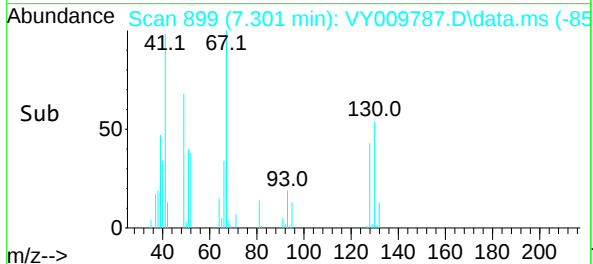
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



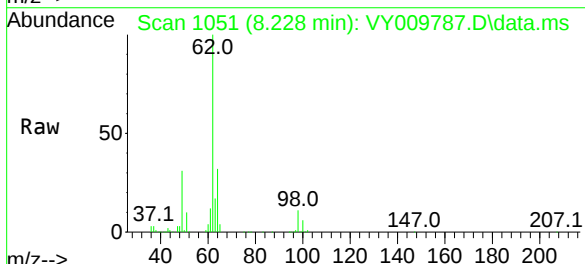
Tgt Ion: 41 Resp: 25748
Ion Ratio Lower Upper
41 100
39 149.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

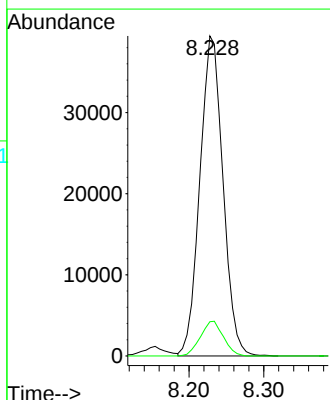
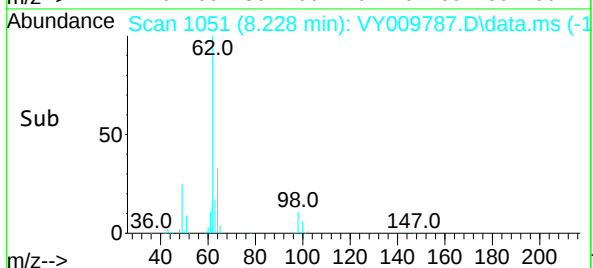
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

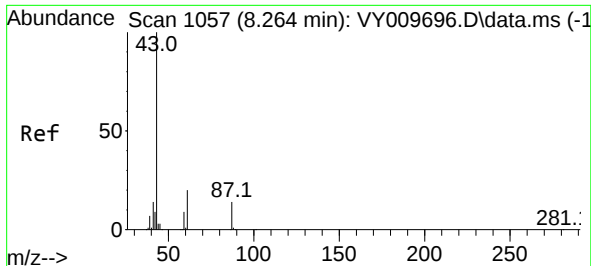


#42
1,2-Dichloroethane
Concen: 52.352 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



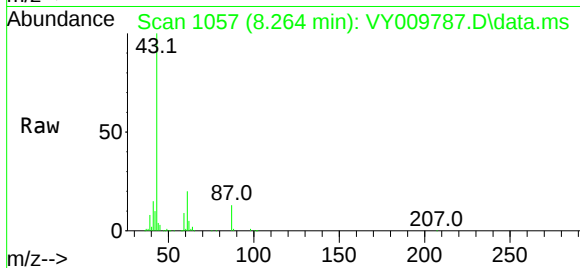
Tgt Ion: 62 Resp: 84654
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 52.571 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

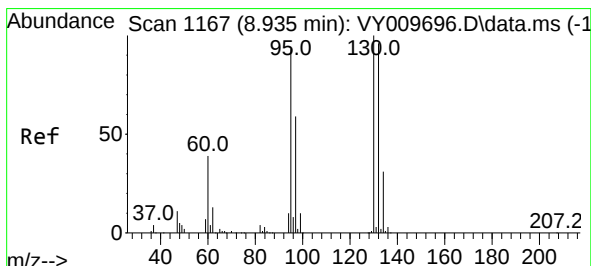
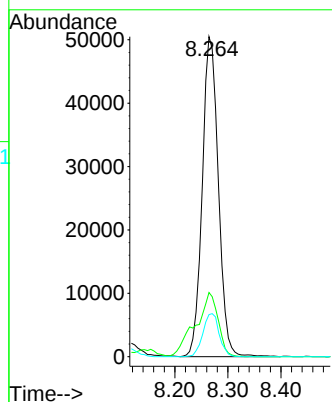
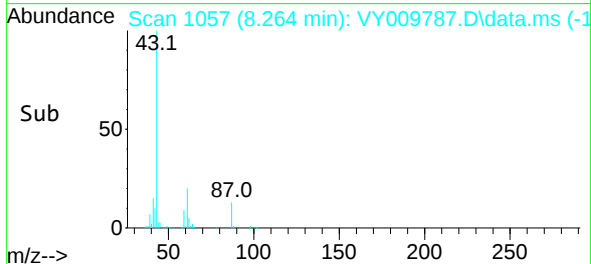
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 106558
Ion Ratio Lower Upper
43 100
61 28.2 20.2 30.2
87 13.6 8.9 13.3

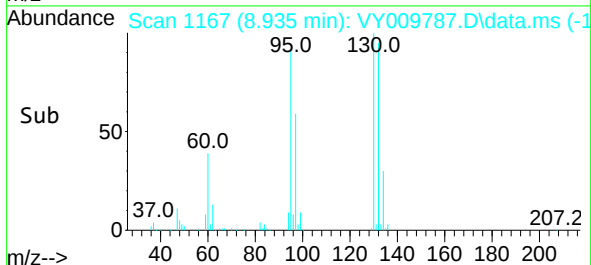
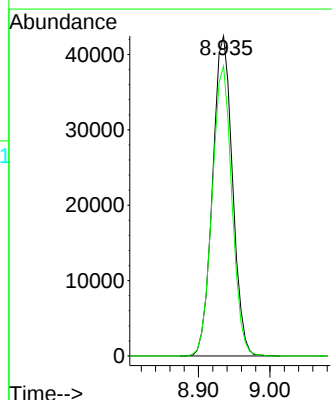
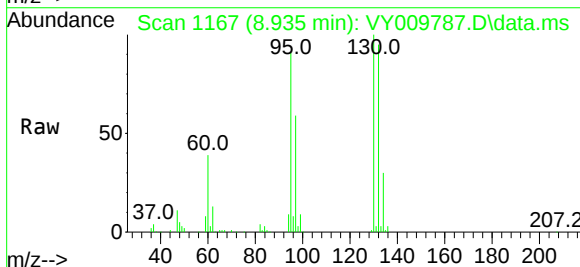
Manual Integrations
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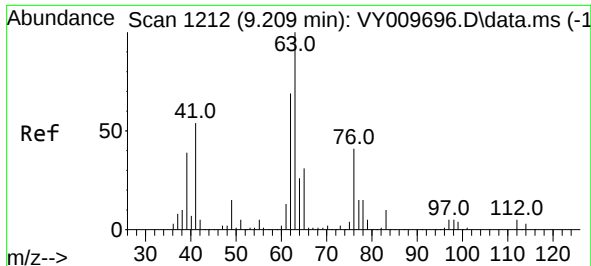
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#44
Trichloroethene
Concen: 49.321 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

Tgt Ion:130 Resp: 82059
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.952 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7456

Ion Ratio Lower Upper

63 100

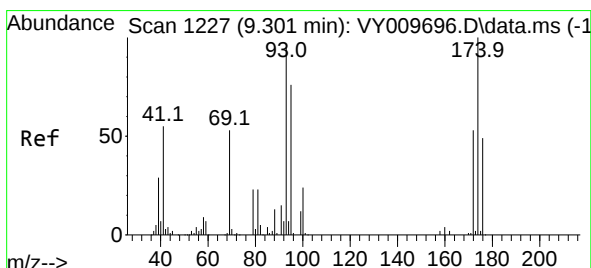
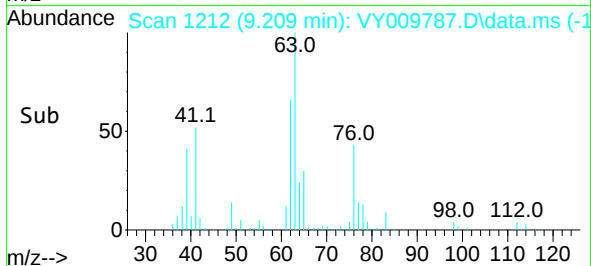
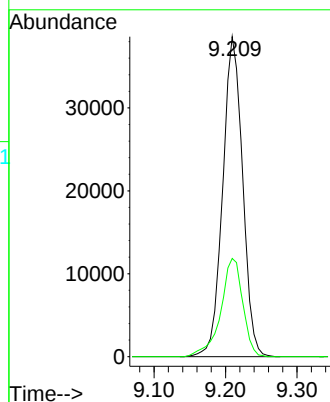
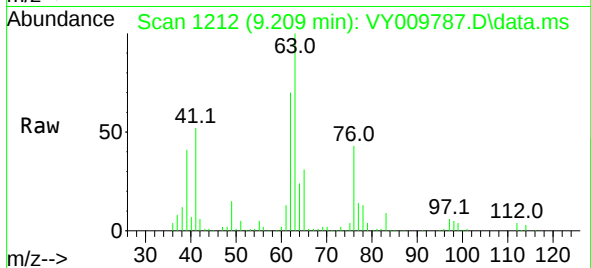
65 30.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#46

Dibromomethane

Concen: 55.414 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

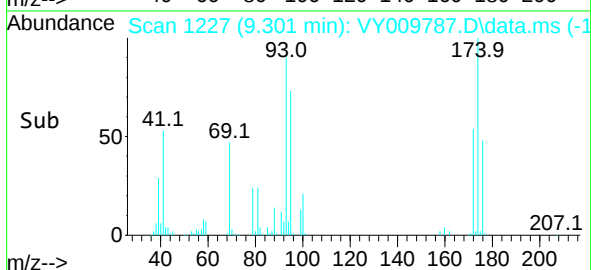
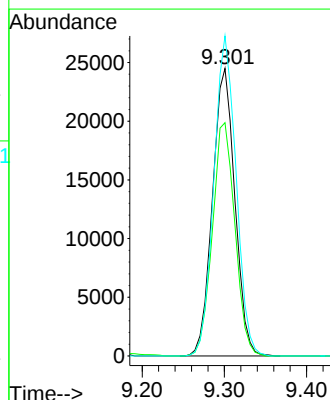
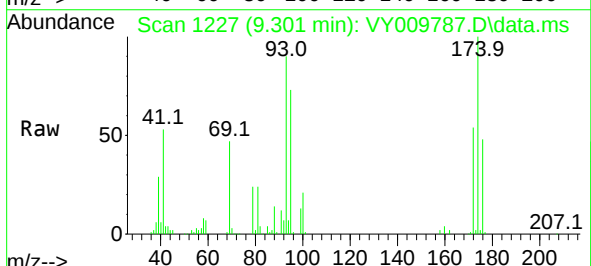
Tgt Ion: 93 Resp: 46426

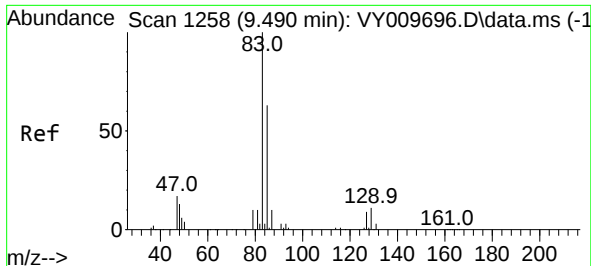
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

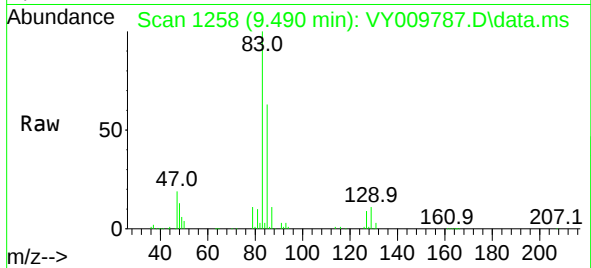
174 110.2 83.4 125.0





#47
Bromodichloromethane
Concen: 55.824 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

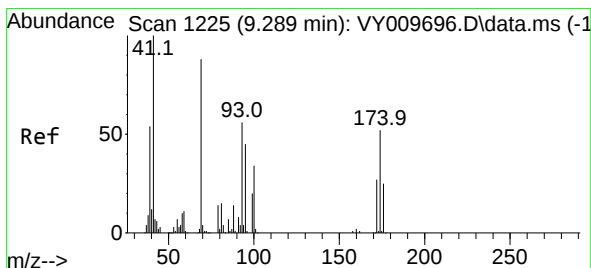
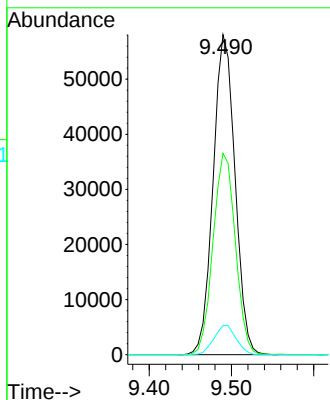
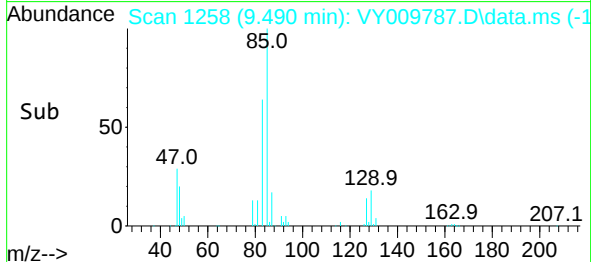
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



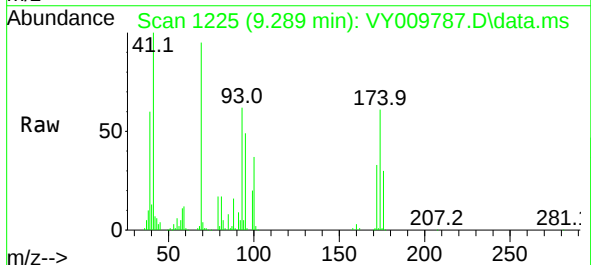
Tgt Ion: 83 Resp: 107440
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 9.1 6.6 10.0

Manual Integrations
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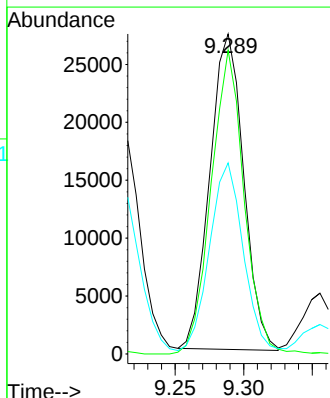
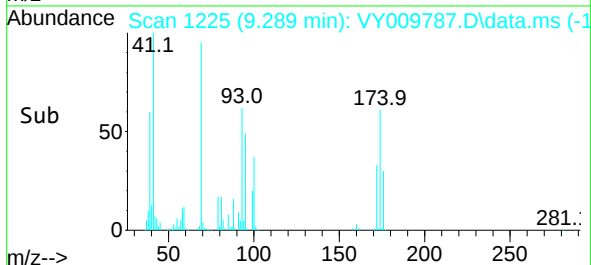
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

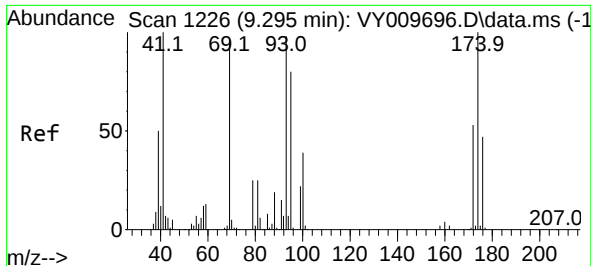


#48
Methyl methacrylate
Concen: 52.423 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



Tgt Ion: 41 Resp: 46726
Ion Ratio Lower Upper
41 100
69 94.0 58.2 87.2#
39 59.1 47.4 71.0





#49

1,4-Dioxane

Concen: 919.220 ug/l

RT: 9.295 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VY009787.D

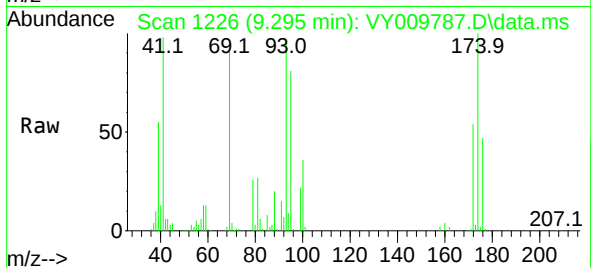
Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 1112

Ion Ratio Lower Upper

88 100

43 32.3 32.8 49.2

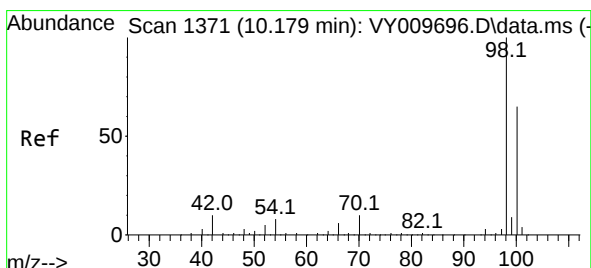
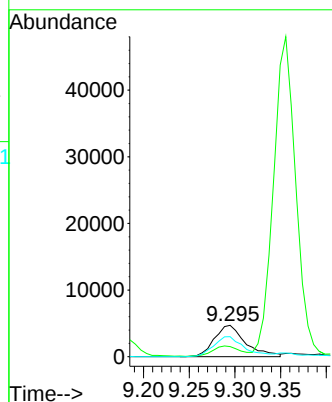
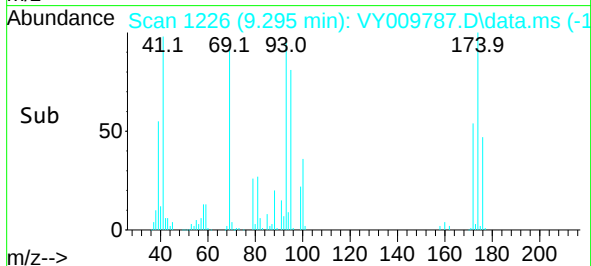
58 62.5 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#50

Toluene-d8

Concen: 52.097 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009787.D

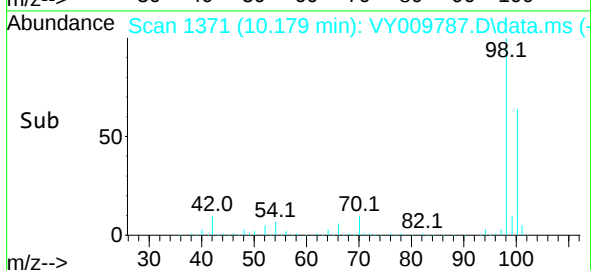
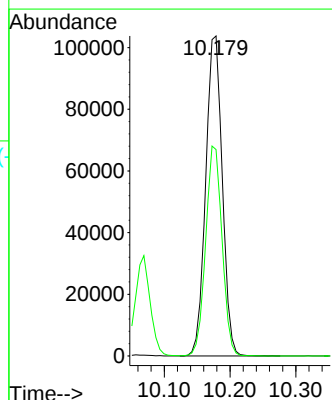
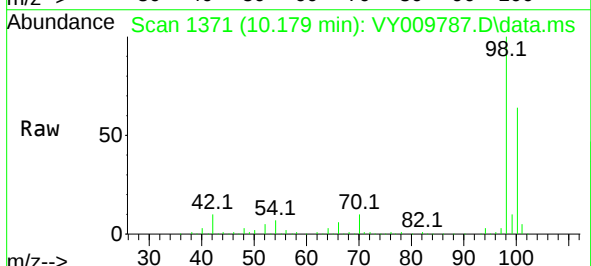
Acq: 29 Jul 2022 20:56

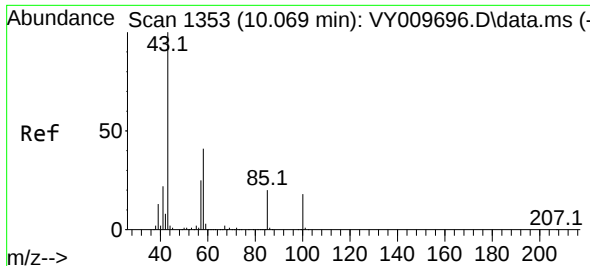
Tgt Ion: 98 Resp: 181900

Ion Ratio Lower Upper

98 100

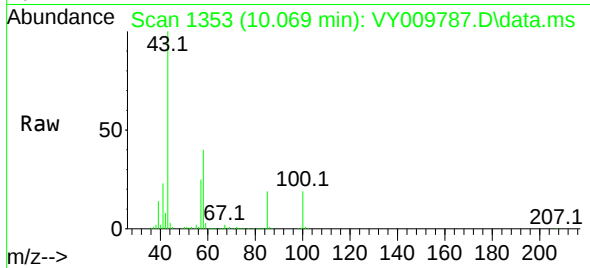
100 65.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 287.530 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

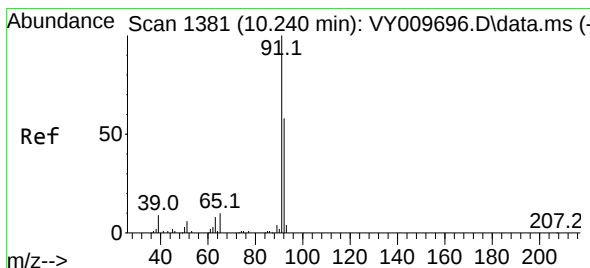
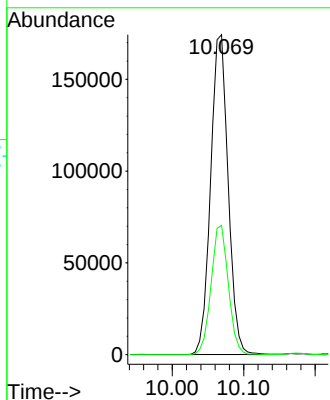
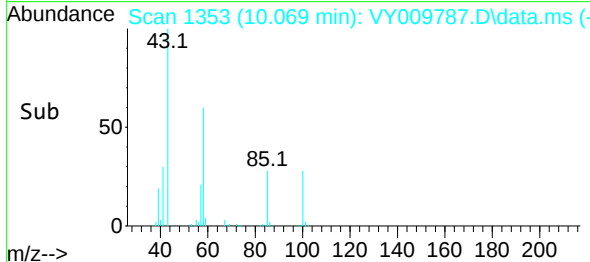
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



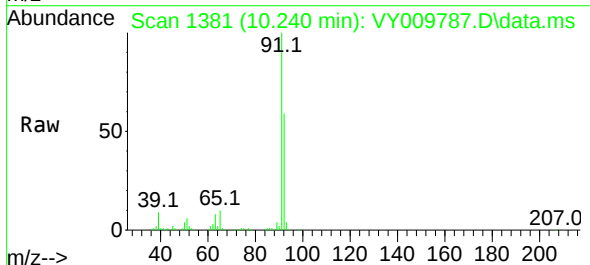
Tgt Ion: 43 Resp: 296485
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1

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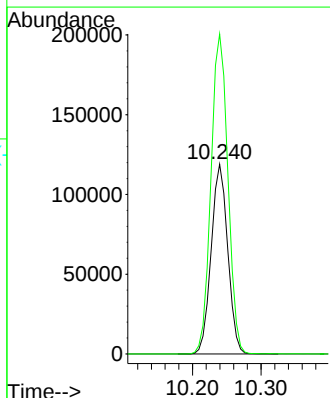
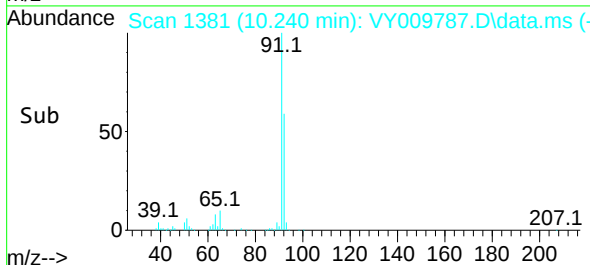
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#52
Toluene
Concen: 54.921 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



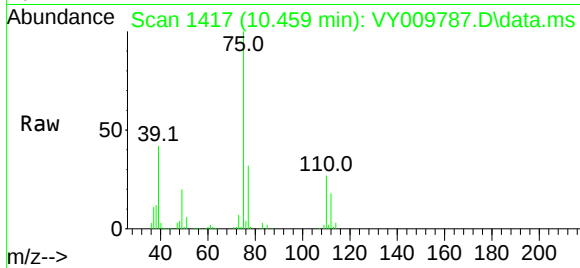
Tgt Ion: 92 Resp: 199523
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.516 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

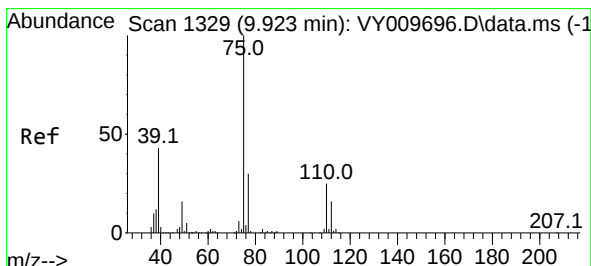
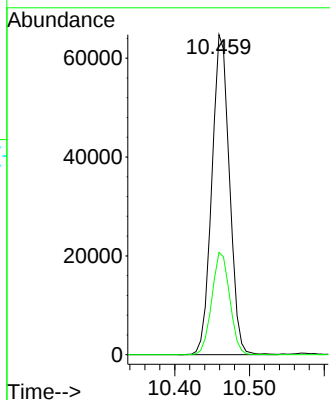
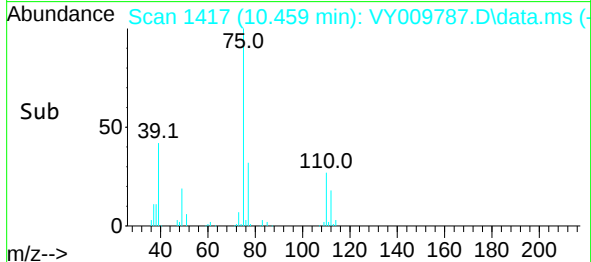
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



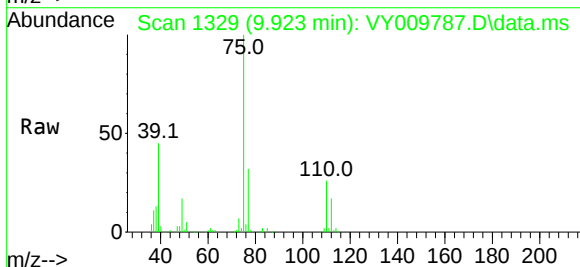
Tgt Ion: 75 Resp: 10637
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Manual Integrations
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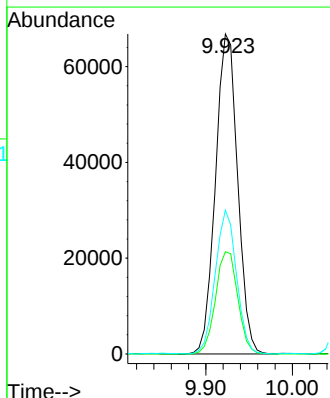
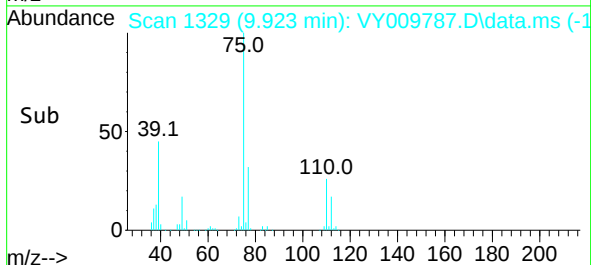
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

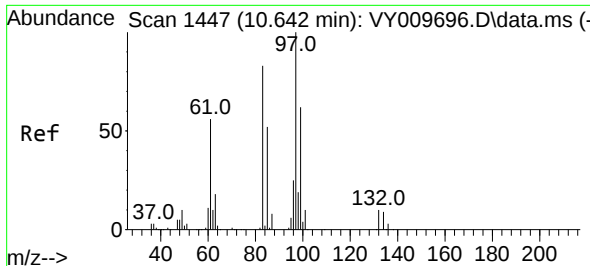


#54
cis-1,3-Dichloropropene
Concen: 51.976 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



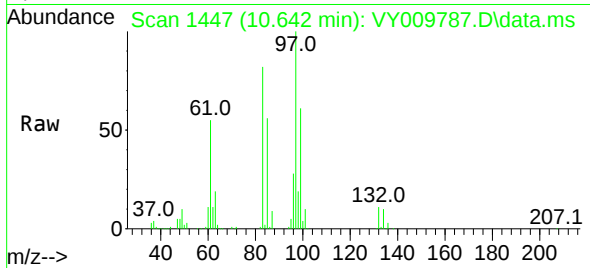
Tgt Ion: 75 Resp: 118653
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 44.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 54.653 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

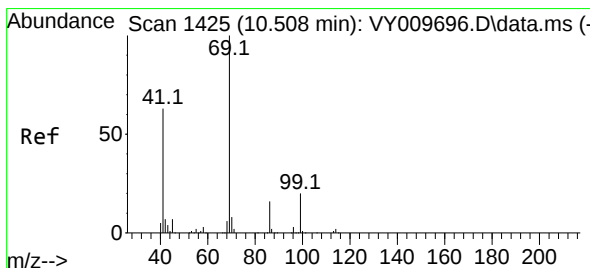
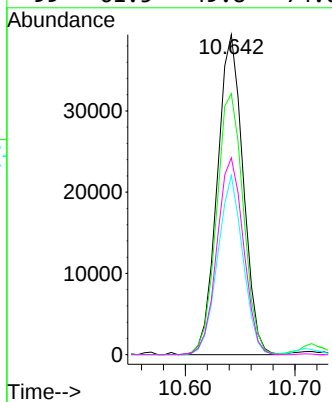
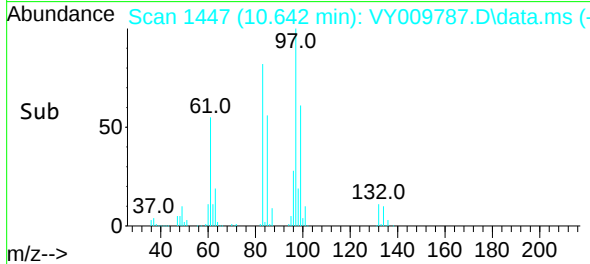
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 64742
Ion Ratio Lower Upper
97 100
83 81.6 69.8 104.8
85 56.0 44.3 66.5
99 61.5 49.8 74.6

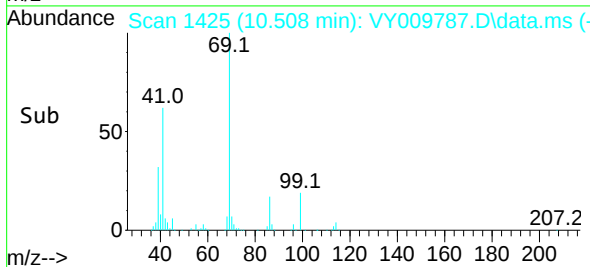
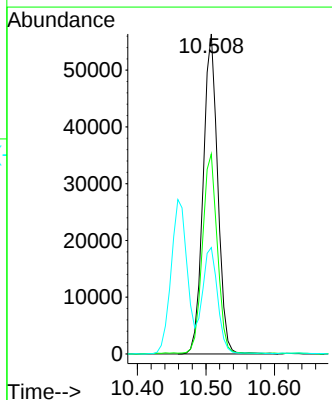
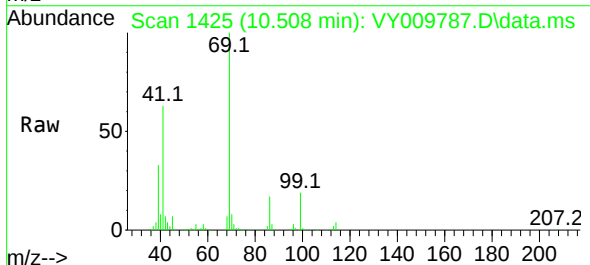
Manual Integrations
APPROVED

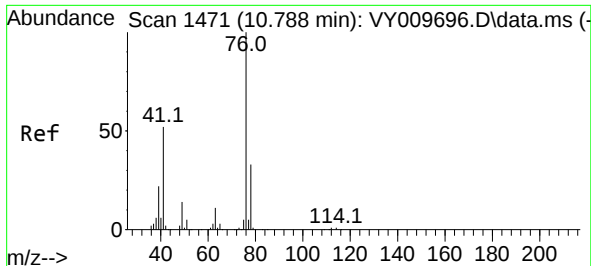
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#56
Ethyl methacrylate
Concen: 56.655 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

Tgt Ion: 69 Resp: 83612
Ion Ratio Lower Upper
69 100
41 64.8 63.4 95.0
39 34.4 35.8 53.8





#57

1,3-Dichloropropane

Concen: 53.041 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10218

Ion Ratio Lower Upper

76 100

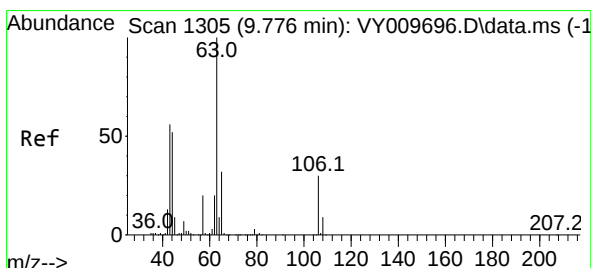
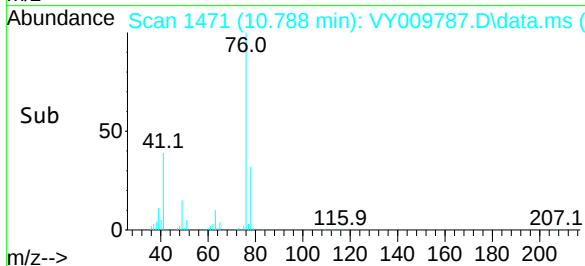
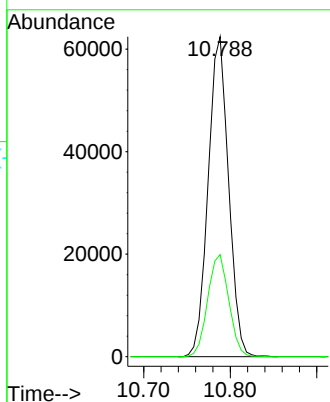
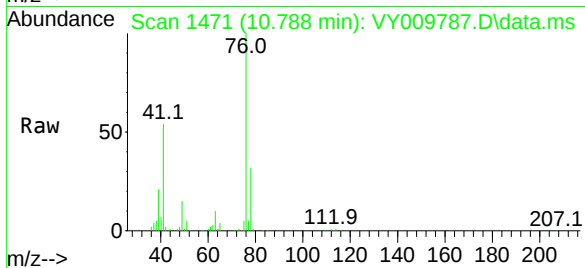
78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.446 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009787.D

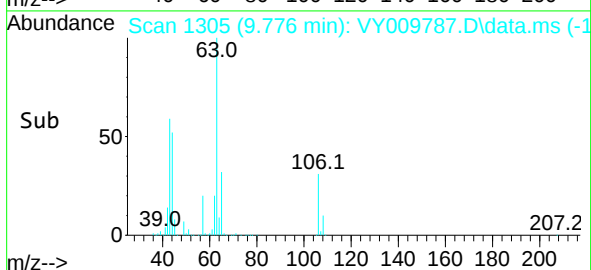
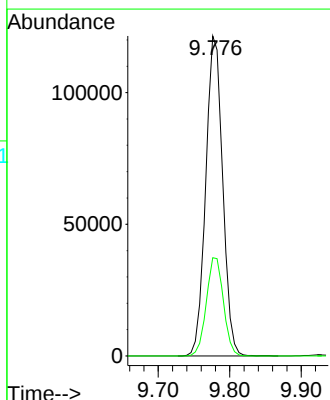
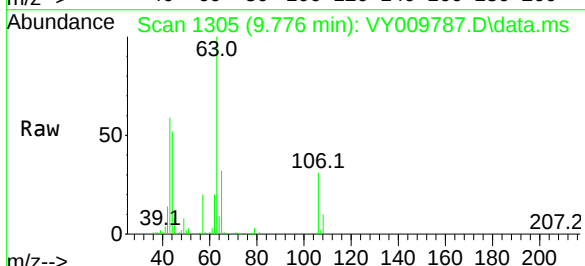
Acq: 29 Jul 2022 20:56

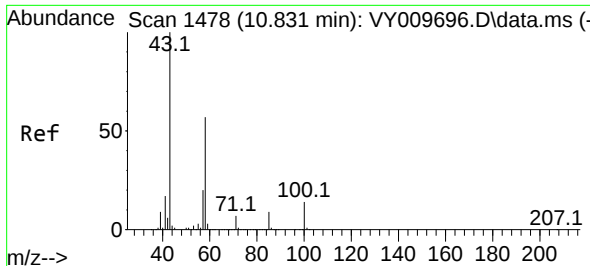
Tgt Ion: 63 Resp: 199625

Ion Ratio Lower Upper

63 100

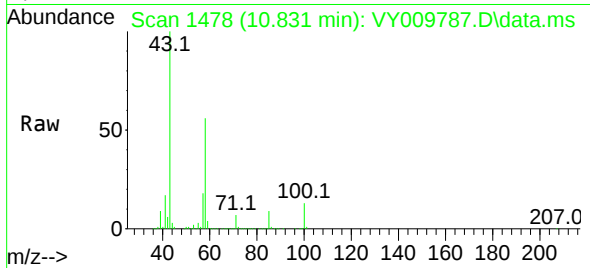
106 30.9 21.5 32.3





#59
2-Hexanone
Concen: 279.484 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

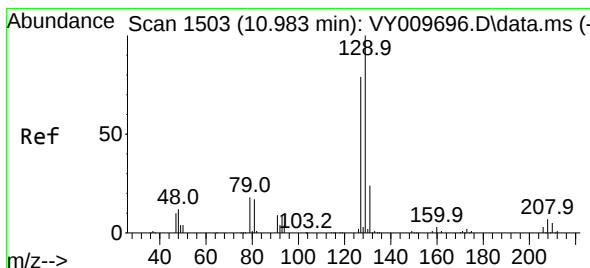
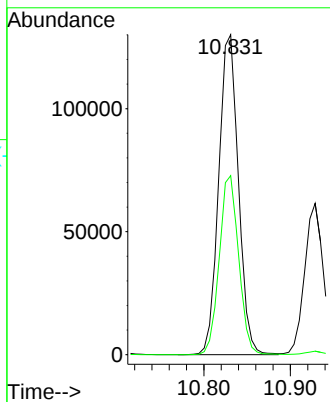
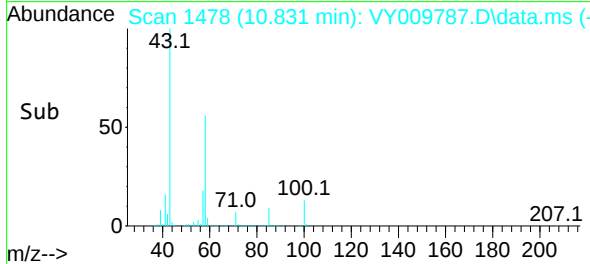
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 205384
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4

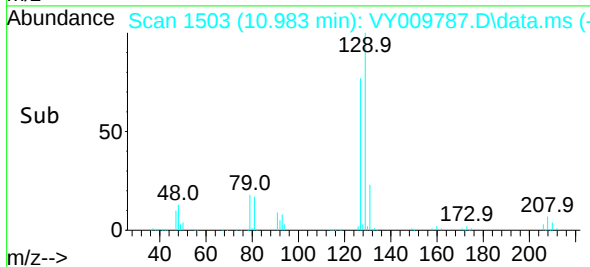
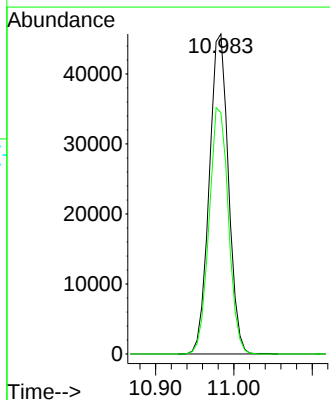
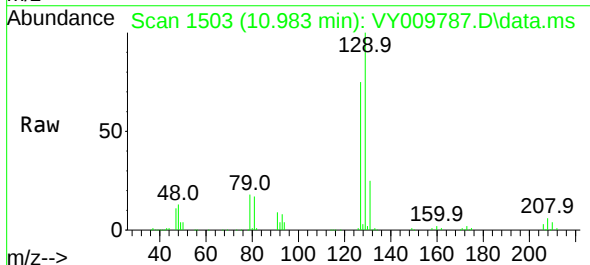
Manual Integrations
APPROVED

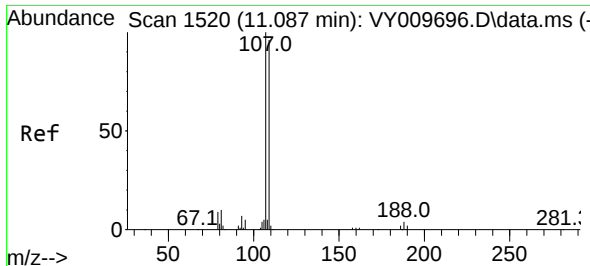
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#60
Dibromochloromethane
Concen: 54.253 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

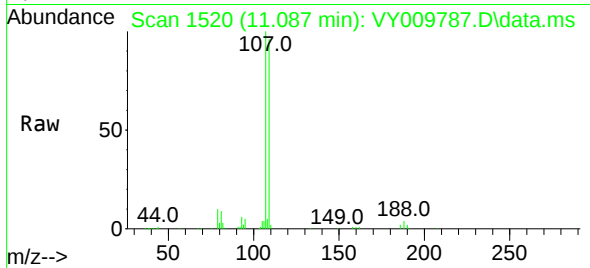
Tgt Ion:129 Resp: 77733
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.804 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

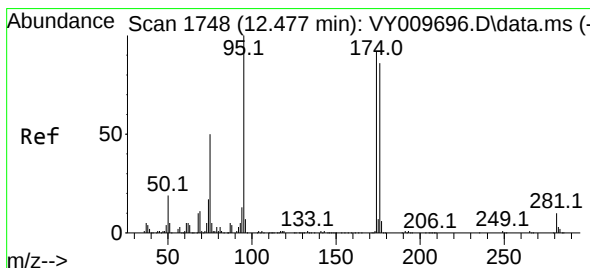
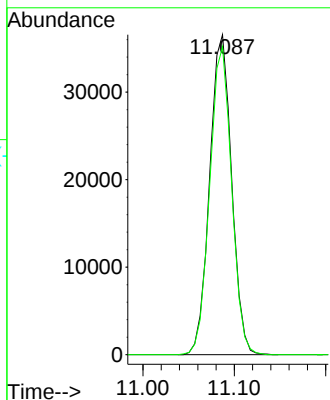
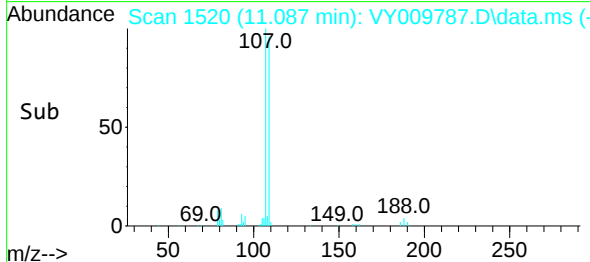
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



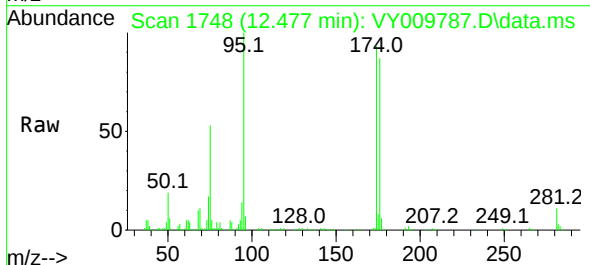
Tgt Ion:107 Resp: 6093
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.2

Manual Integrations
APPROVED

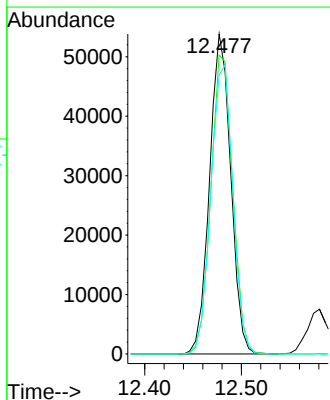
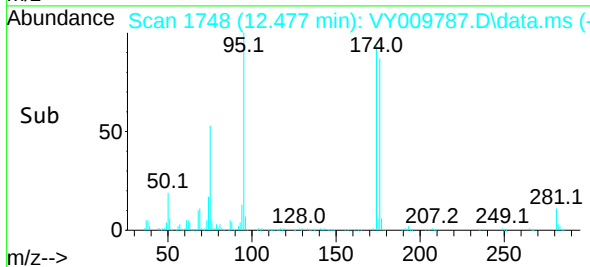
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

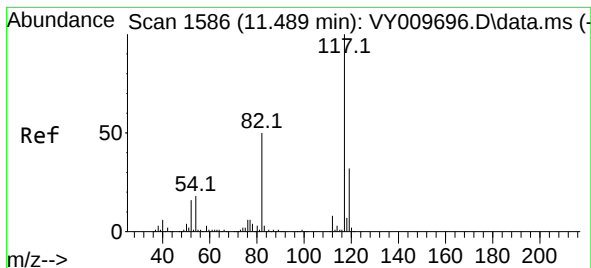


#62
4-Bromofluorobenzene
Concen: 51.356 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



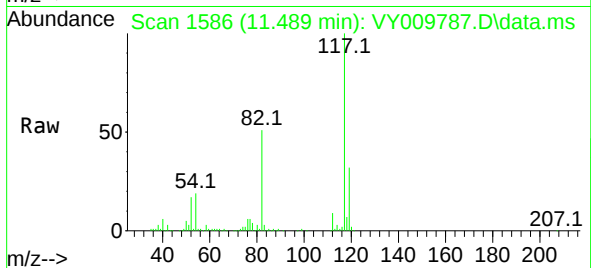
Tgt Ion: 95 Resp: 81920
Ion Ratio Lower Upper
95 100
174 96.4 0.0 177.0
176 94.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

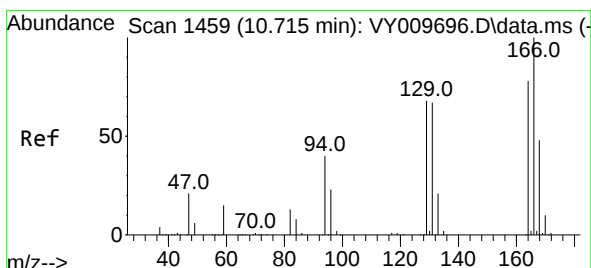
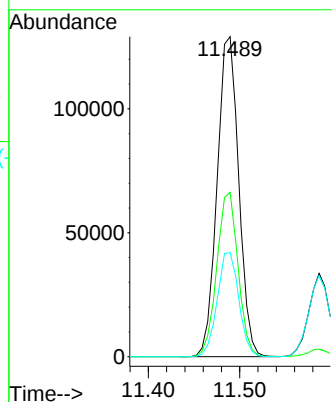
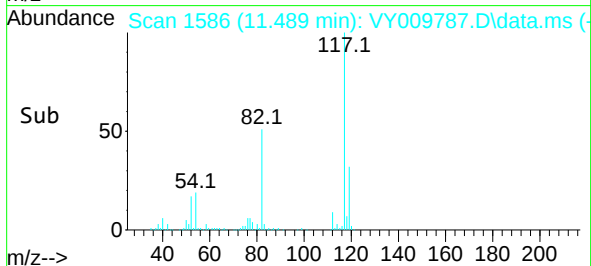
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



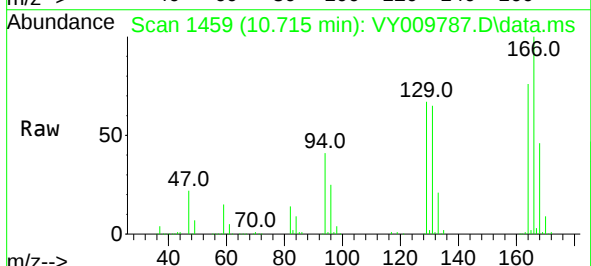
Tgt Ion:117 Resp: 21202
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

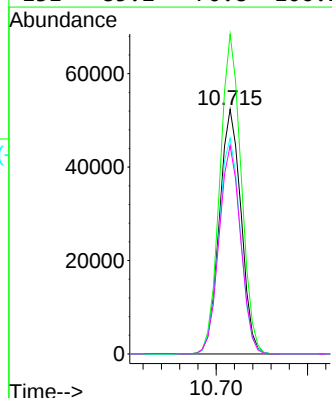
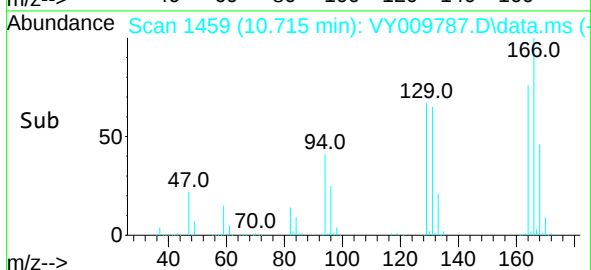
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

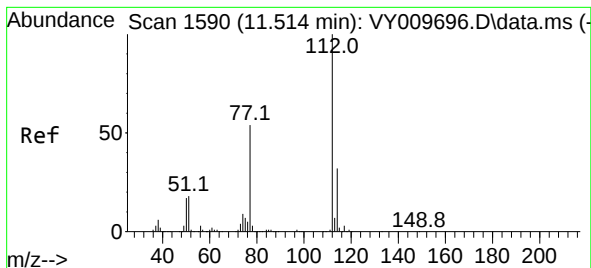


#64
Tetrachloroethene
Concen: 51.533 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



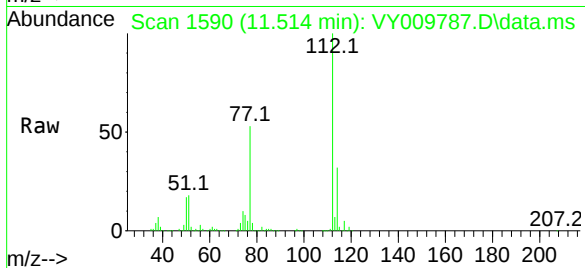
Tgt Ion:164 Resp: 86148
Ion Ratio Lower Upper
164 100
166 130.8 100.4 150.6
129 88.1 71.4 107.0
131 85.2 70.8 106.2





#65
Chlorobenzene
Concen: 47.993 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

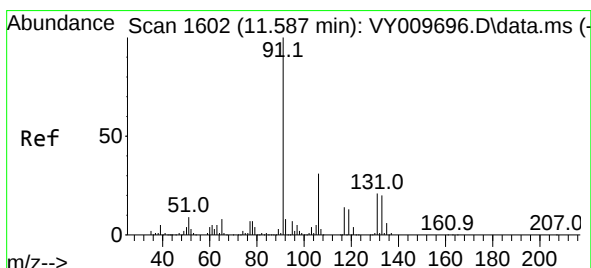
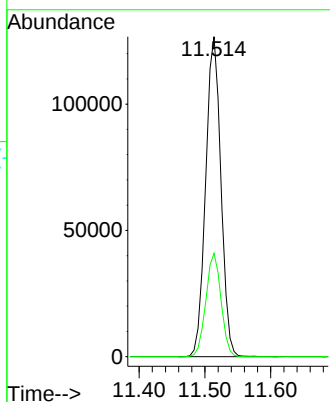
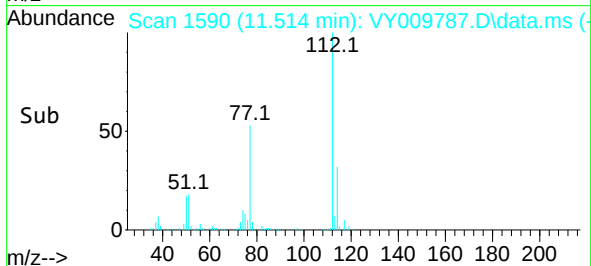
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



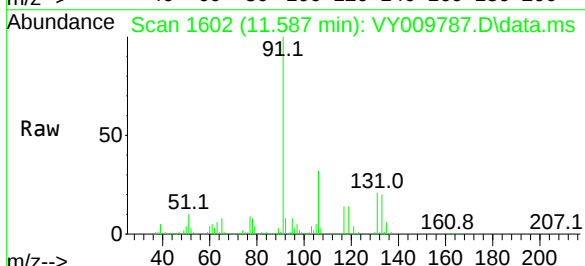
Tgt Ion:112 Resp: 204190
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
APPROVED

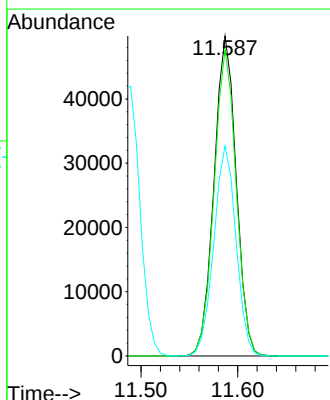
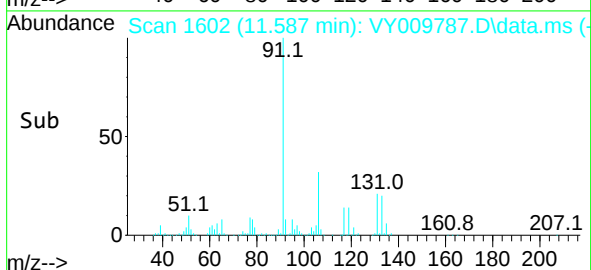
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

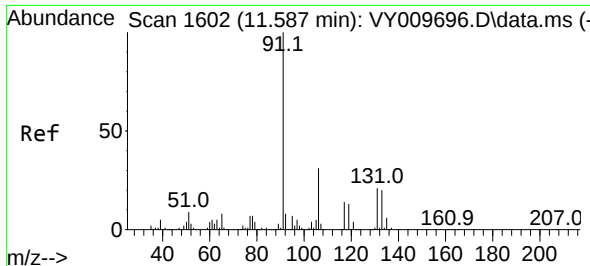


#66
1,1,1,2-Tetrachloroethane
Concen: 49.974 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



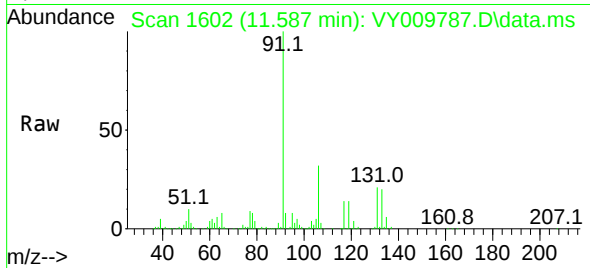
Tgt Ion:131 Resp: 79122
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 65.7 30.8 92.3





#67
Ethyl Benzene
Concen: 48.826 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

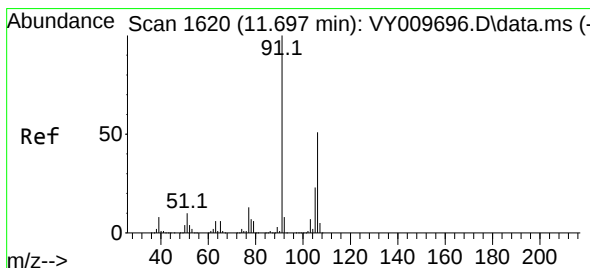
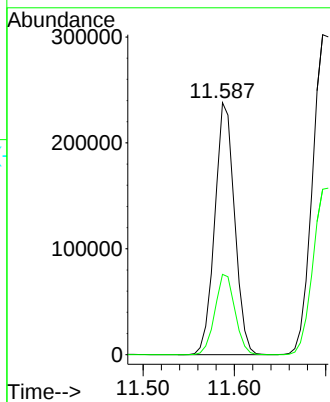
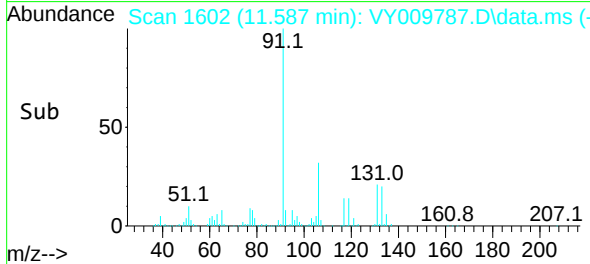
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 35907
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

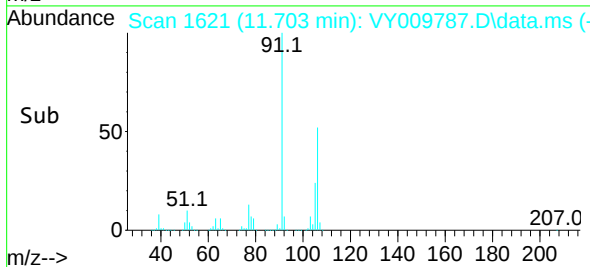
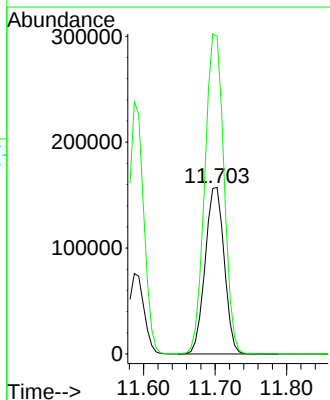
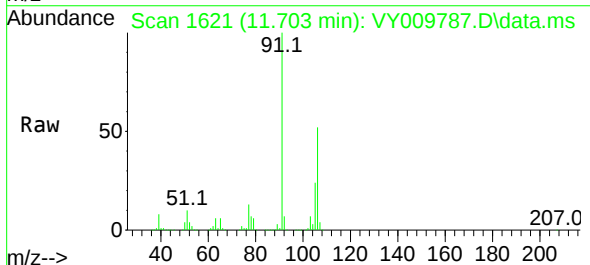
Manual Integrations
APPROVED

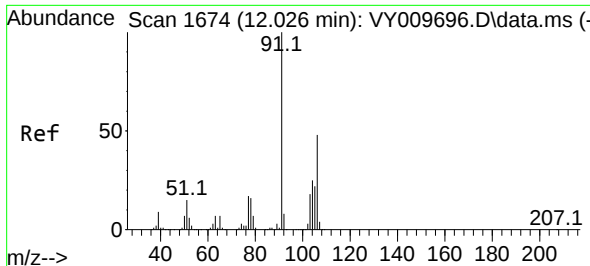
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#68
m/p-Xylenes
Concen: 99.636 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

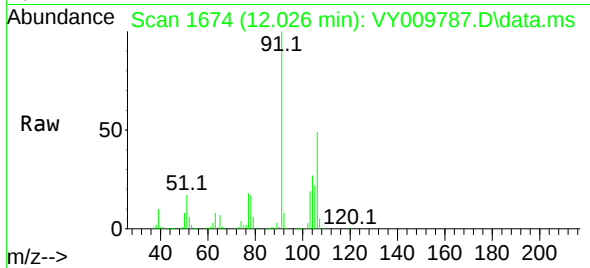
Tgt Ion:106 Resp: 290864
Ion Ratio Lower Upper
106 100
91 193.0 166.6 249.8





#69
o-Xylene
Concen: 50.457 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

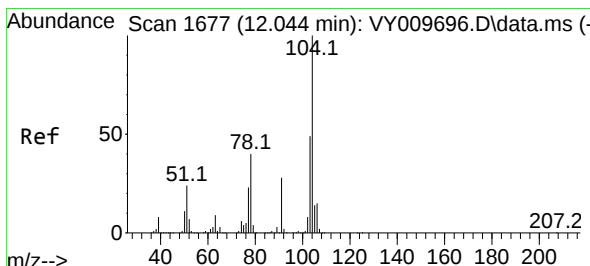
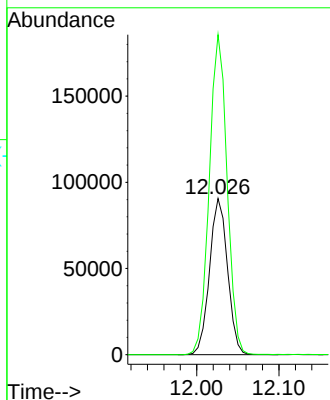
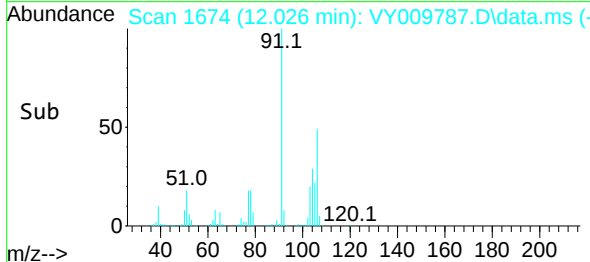
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 137749
Ion Ratio Lower Upper
106 100
91 203.2 110.3 331.0

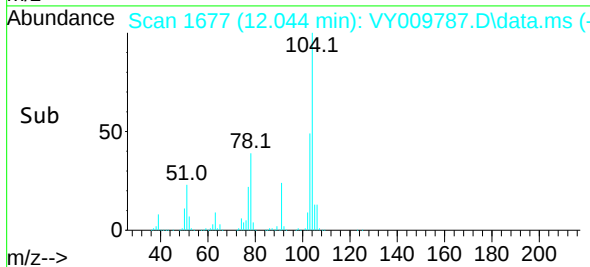
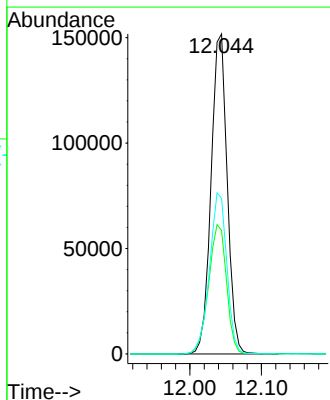
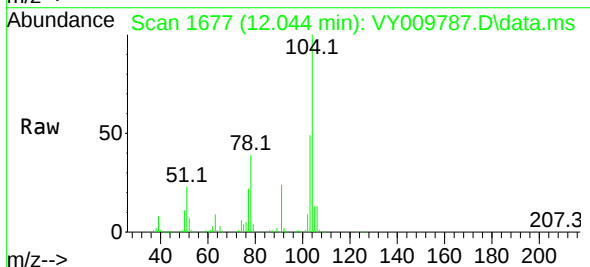
Manual Integrations
APPROVED

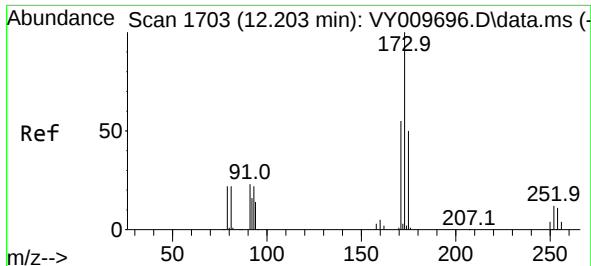
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#70
Styrene
Concen: 51.857 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

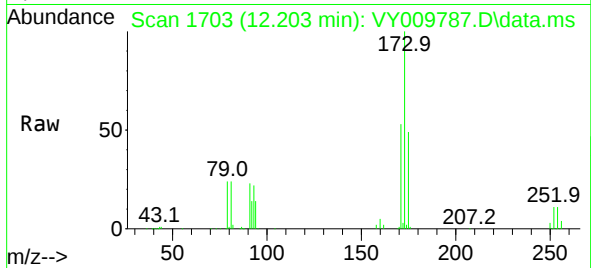
Tgt Ion:104 Resp: 237931
Ion Ratio Lower Upper
104 100
78 44.8 42.4 63.6
103 54.1 44.4 66.6





#71
Bromoform
Concen: 53.015 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

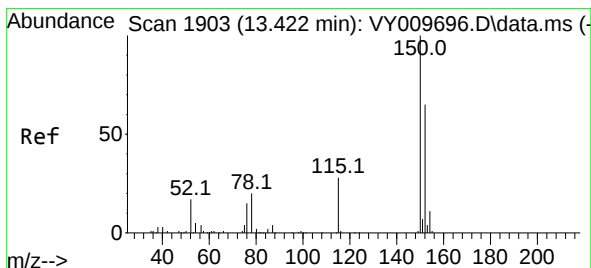
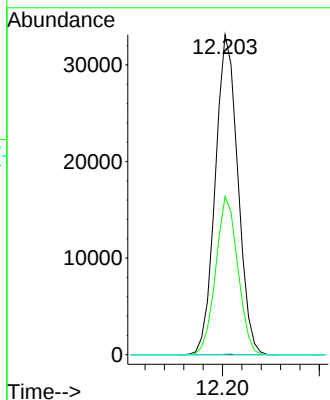
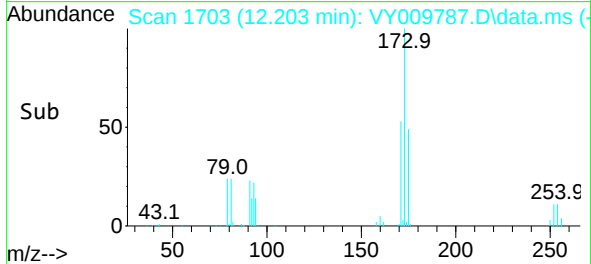
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 53599
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0

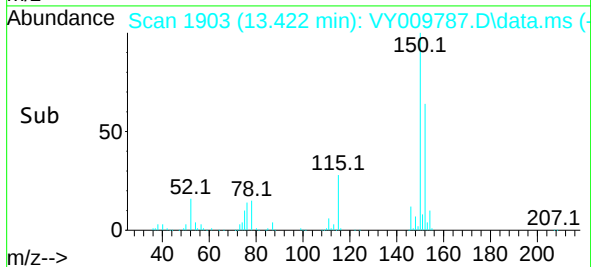
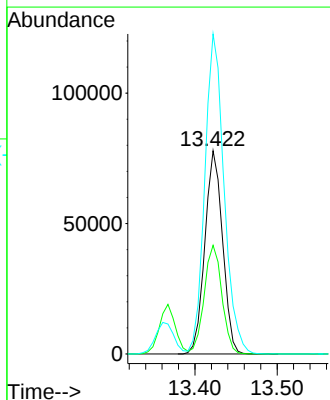
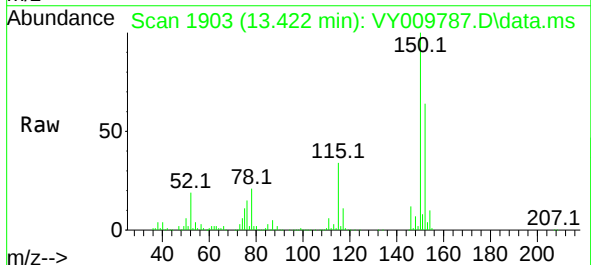
Manual Integrations
APPROVED

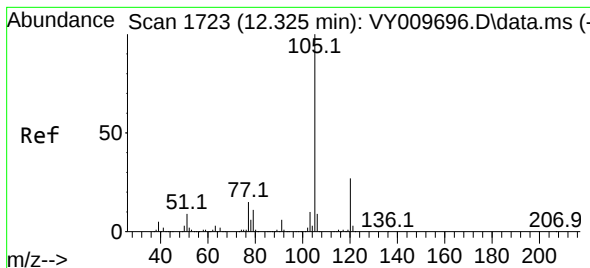
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

Tgt Ion:152 Resp: 116499
Ion Ratio Lower Upper
152 100
115 53.5 28.2 84.7
150 171.4 0.0 347.6





#73

Isopropylbenzene

Concen: 45.715 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 35403

Ion Ratio Lower Upper

105 100

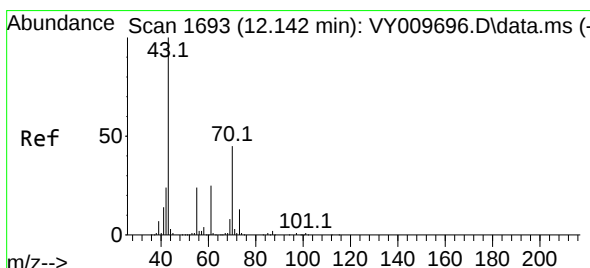
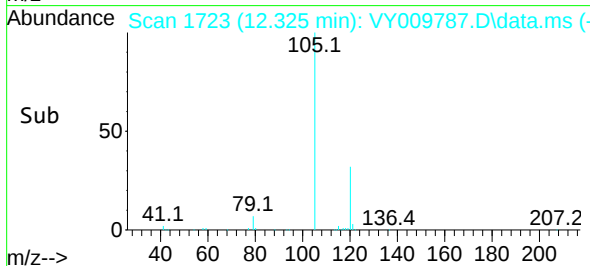
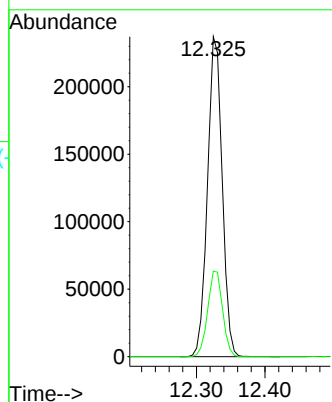
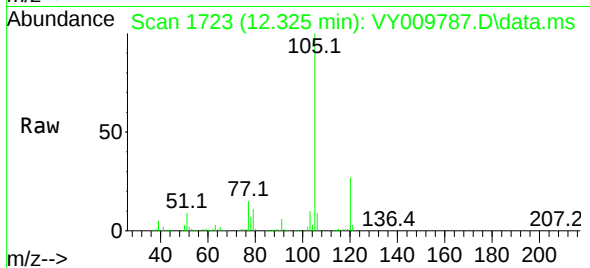
120 27.1 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#74

N-ethyl acetate

Concen: 48.604 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

Tgt Ion: 43 Resp: 97226

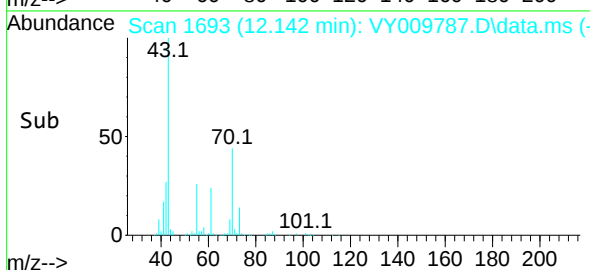
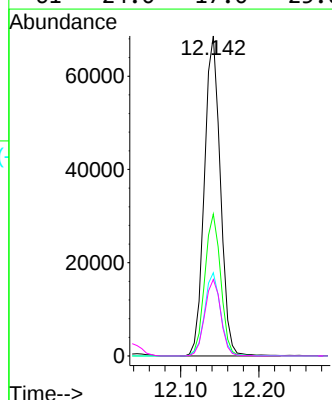
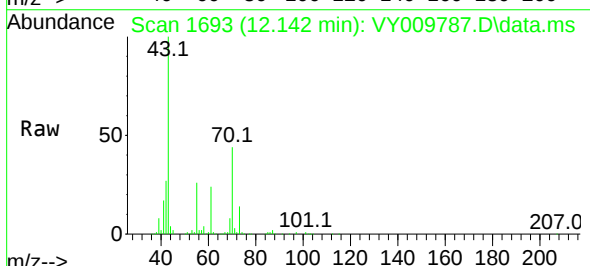
Ion Ratio Lower Upper

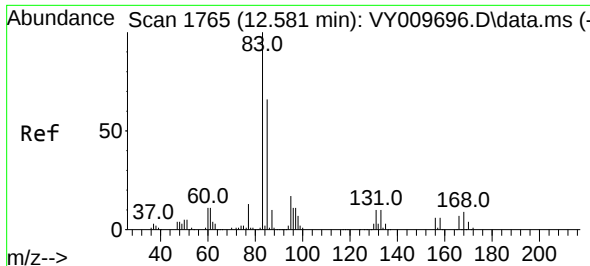
43 100

70 44.2 28.7 43.1#

55 26.0 17.3 25.9#

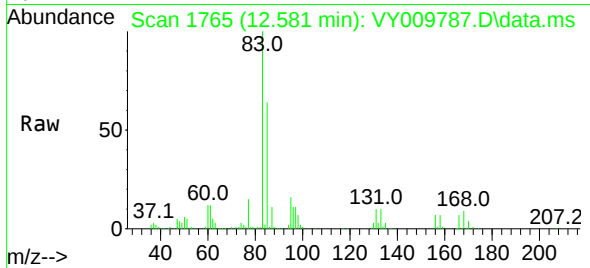
61 24.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.500 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

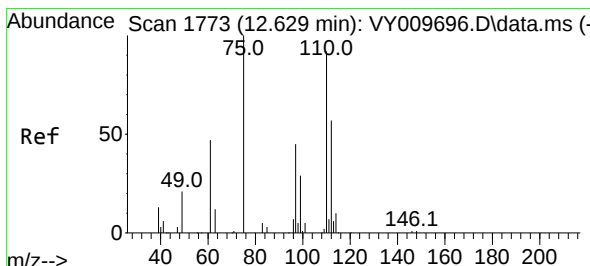
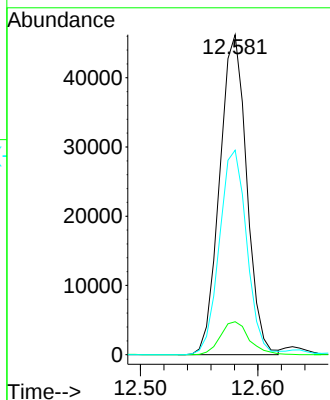
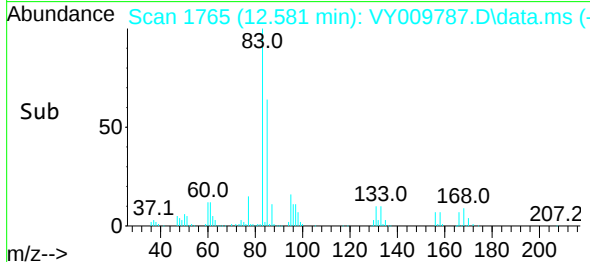
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



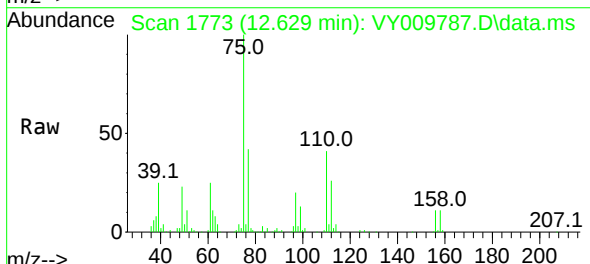
Tgt Ion: 83 Resp: 73880
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.7 32.3 96.8

Manual Integrations
APPROVED

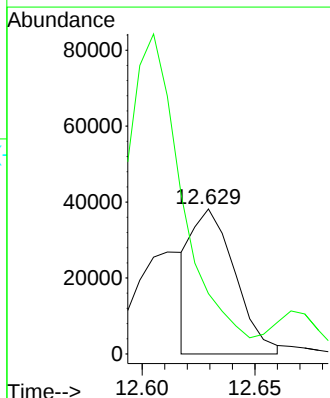
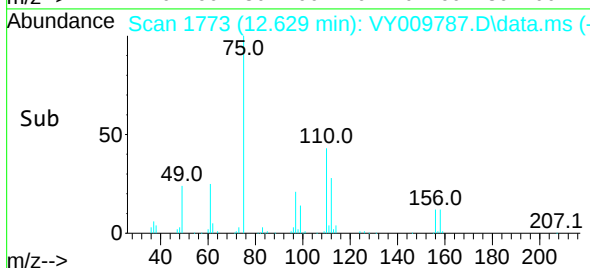
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

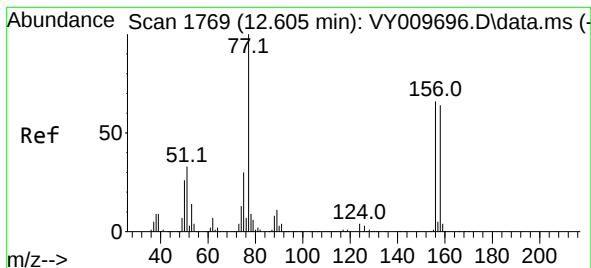


#76
1,2,3-Trichloropropane
Concen: 47.182 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



Tgt Ion: 75 Resp: 51056
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.392 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

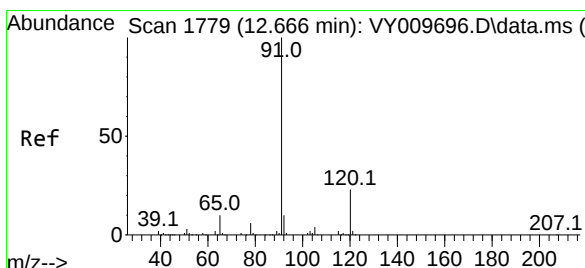
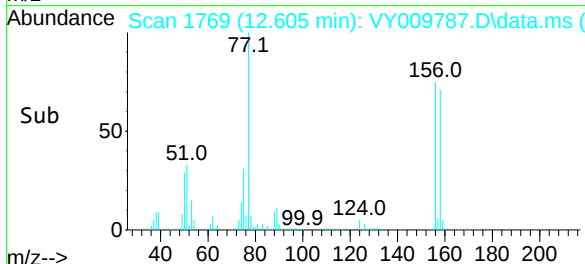
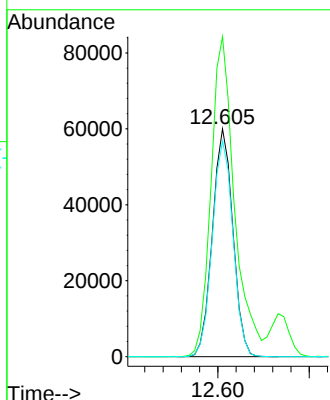
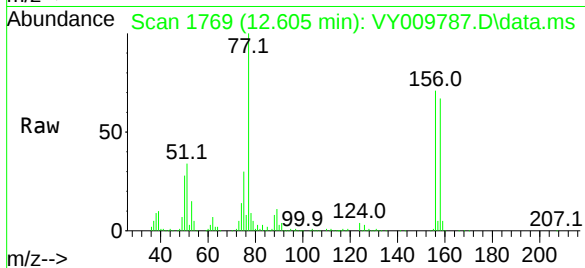
Tgt Ion:	156	Resp:	9307
Ion Ratio	Lower	Upper	
156	100		
77	161.2	95.5	286.4
158	96.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#78

n-propylbenzene

Concen: 47.014 ug/l

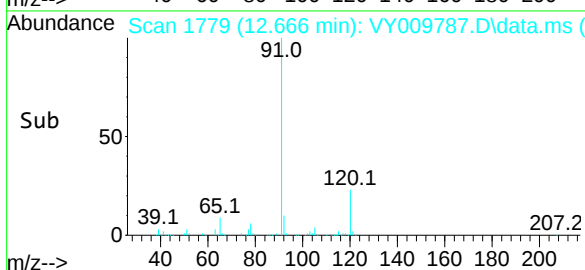
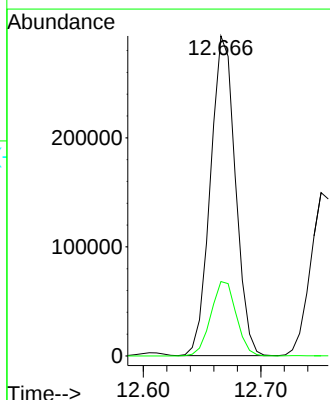
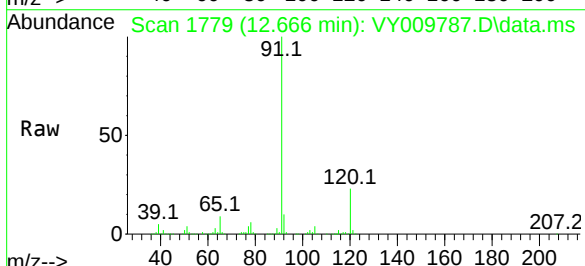
RT: 12.666 min Scan# 1779

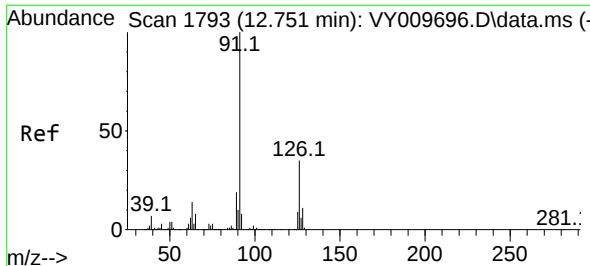
Delta R.T. -0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

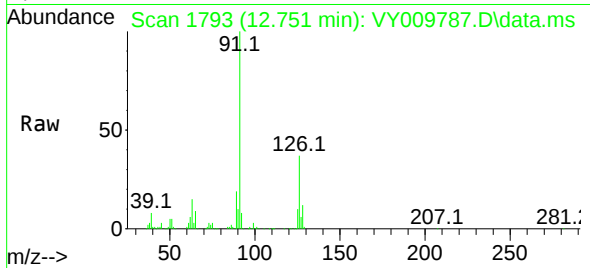
Tgt Ion:	91	Resp:	432681
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.3	33.9





#79
2-Chlorotoluene
Concen: 45.533 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

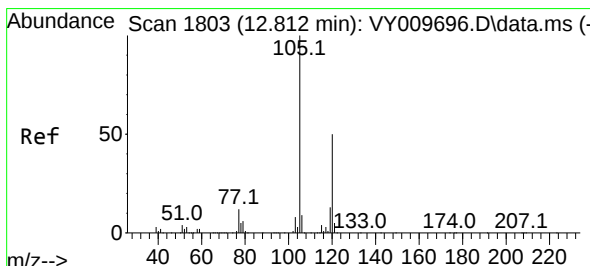
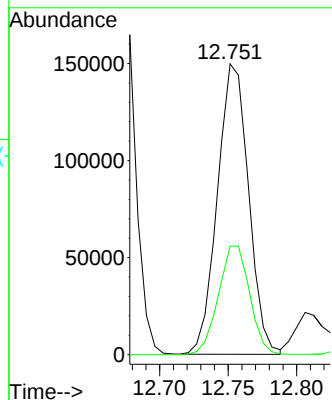
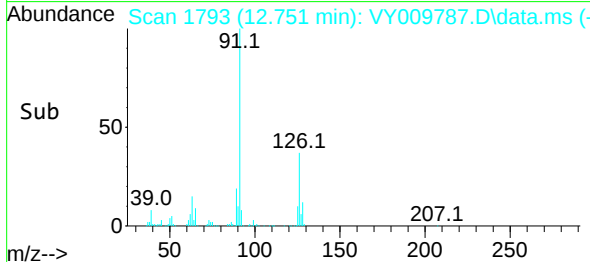
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



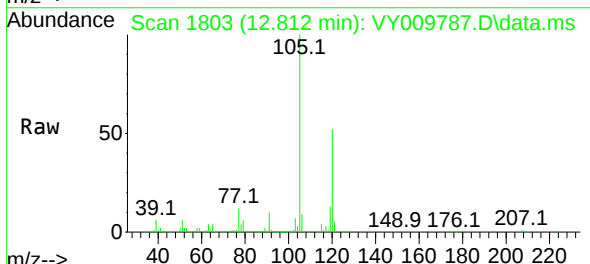
Tgt Ion: 91 Resp: 23716
Ion Ratio Lower Upper
91 100
126 37.5 16.9 50.6

Manual Integrations
APPROVED

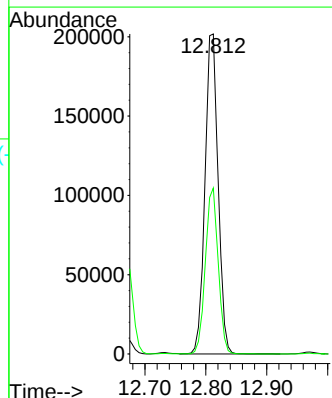
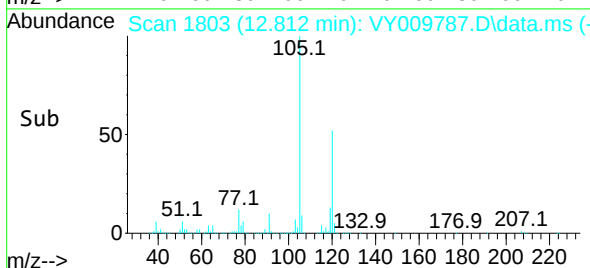
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

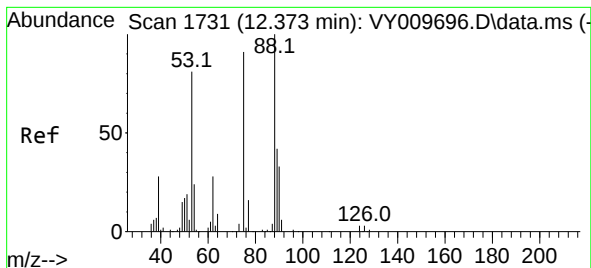


#80
1,3,5-Trimethylbenzene
Concen: 47.097 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



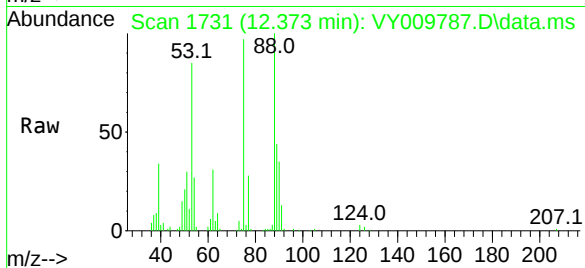
Tgt Ion:105 Resp: 302289
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 45.885 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

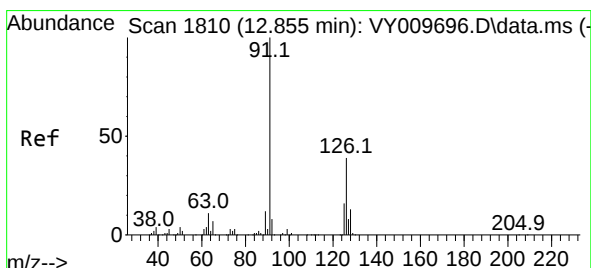
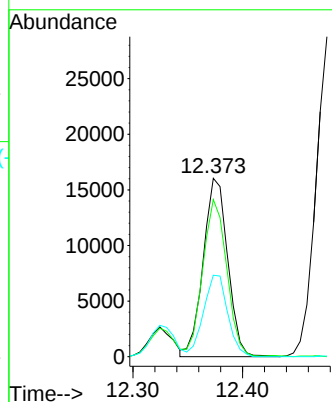
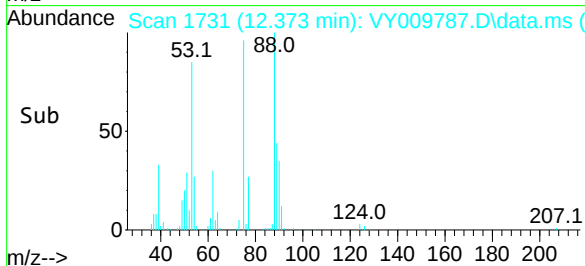
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 24910
Ion Ratio Lower Upper
75 100
53 85.1 85.3 127.9
89 44.9 37.0 55.4

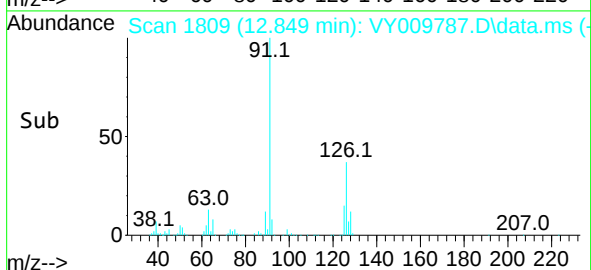
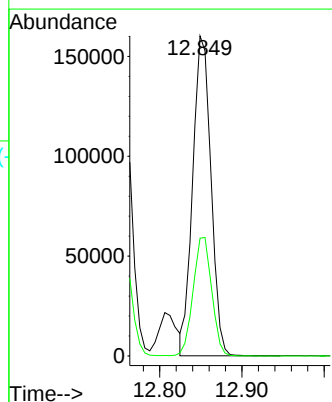
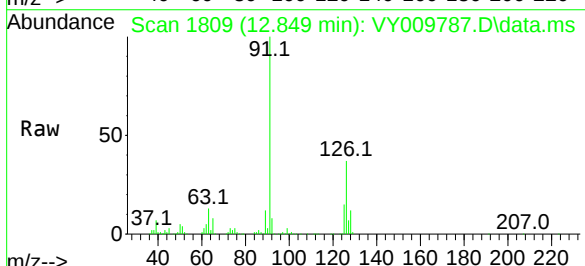
Manual Integrations
APPROVED

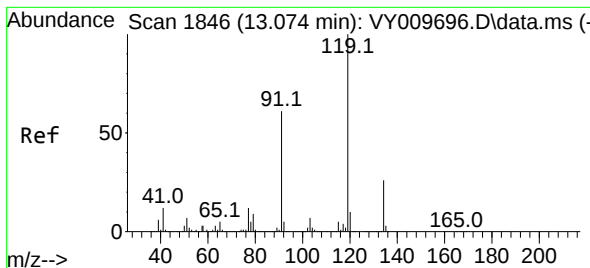
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#82
4-Chlorotoluene
Concen: 45.521 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

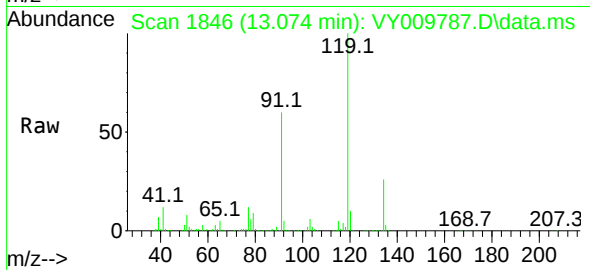
Tgt Ion: 91 Resp: 246648
Ion Ratio Lower Upper
91 100
126 37.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.168 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

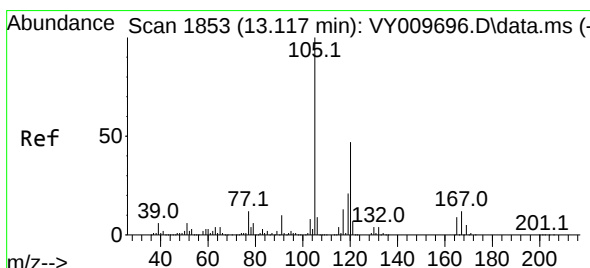
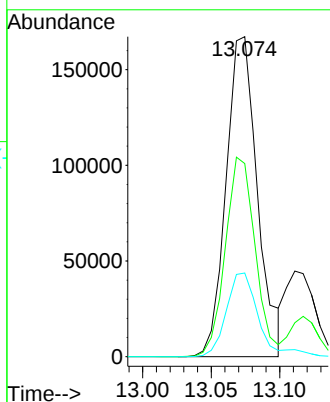
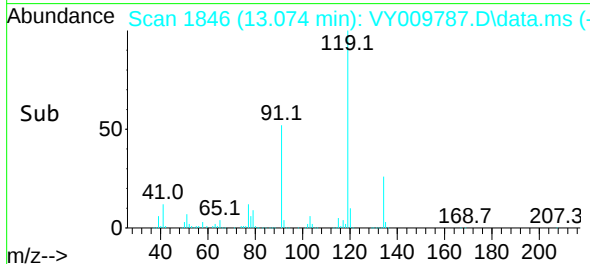
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



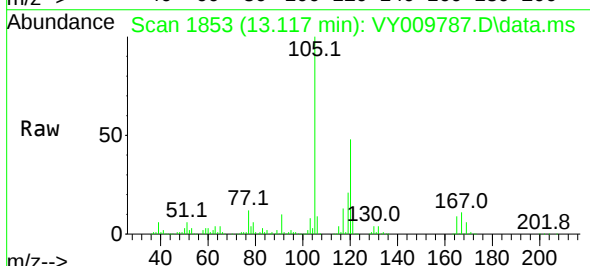
Tgt Ion:119 Resp: 266290
Ion Ratio Lower Upper
119 100
91 59.3 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
APPROVED

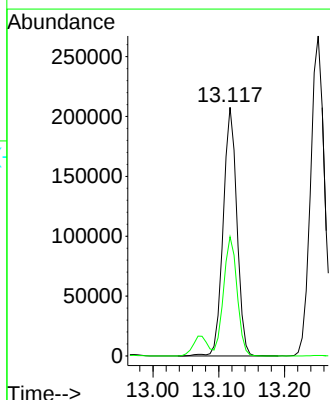
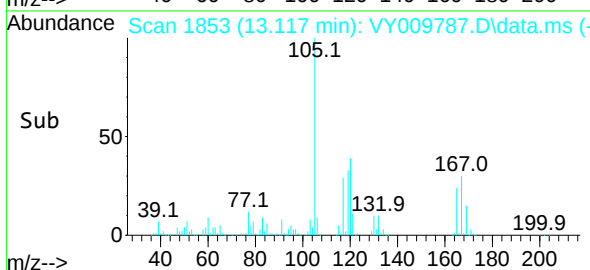
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

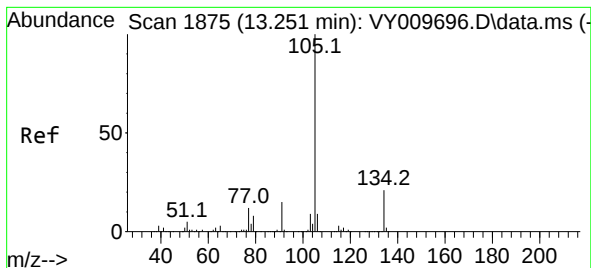


#84
1,2,4-Trimethylbenzene
Concen: 46.565 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



Tgt Ion:105 Resp: 301240
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 46.146 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 390792

Ion Ratio Lower Upper

105 100

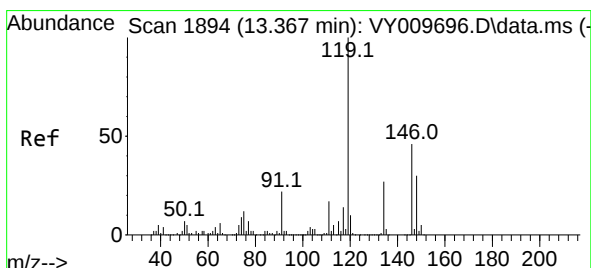
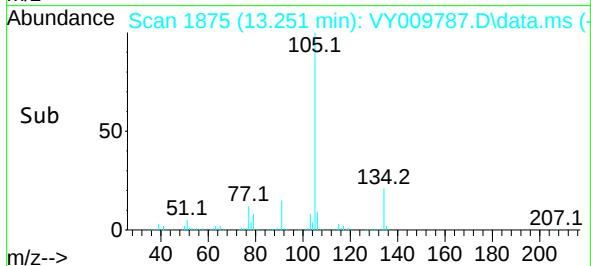
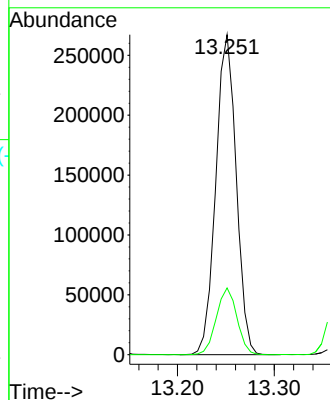
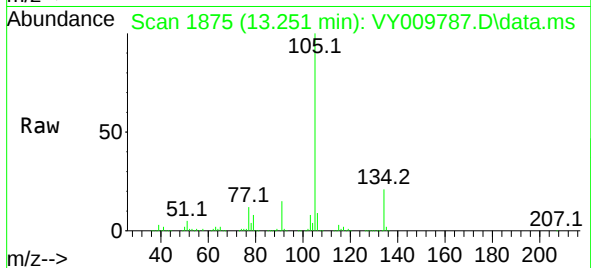
134 21.0 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#86

p-Isopropyltoluene

Concen: 46.905 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

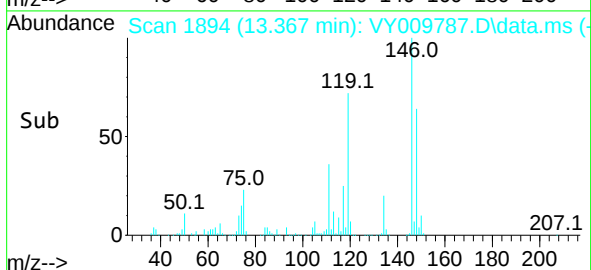
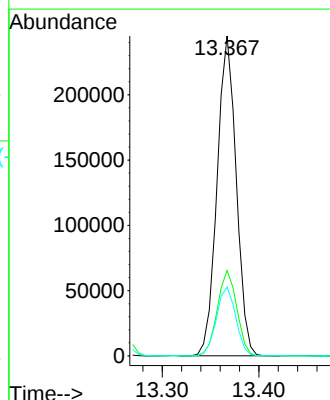
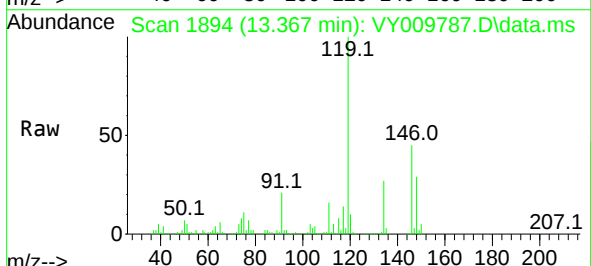
Tgt Ion:119 Resp: 335969

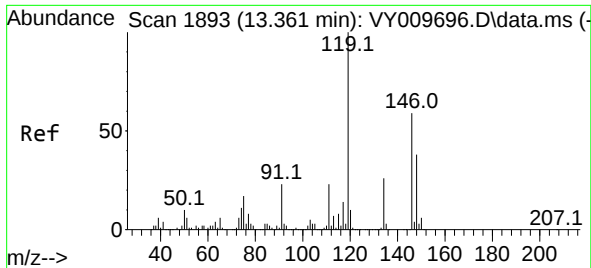
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

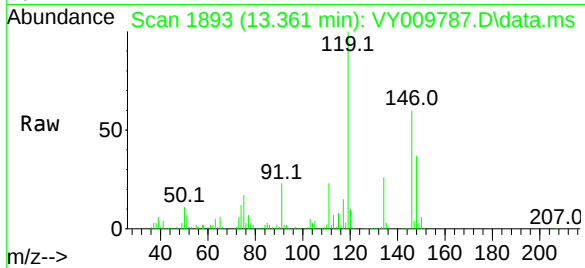
91 21.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.239 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

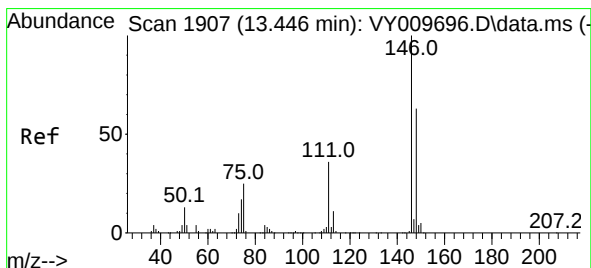
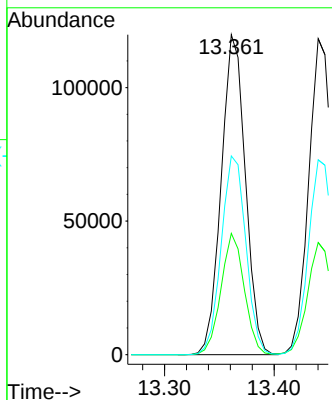
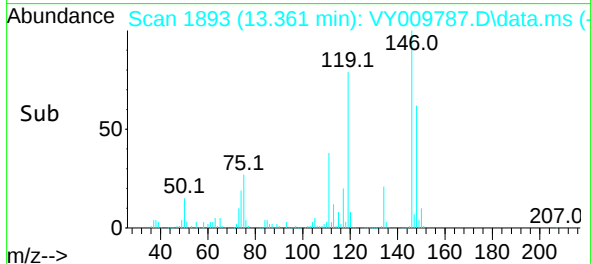
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



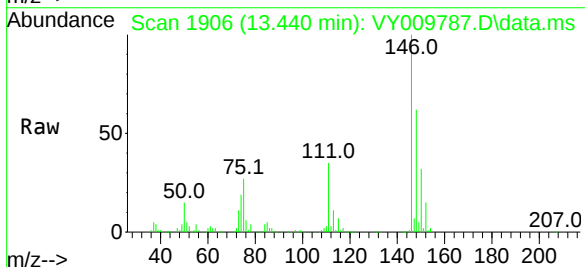
Tgt Ion:146 Resp: 183450
Ion Ratio Lower Upper
146 100
111 36.6 19.5 58.5
148 63.3 31.6 95.0

Manual Integrations
APPROVED

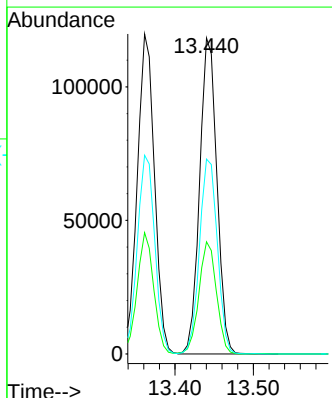
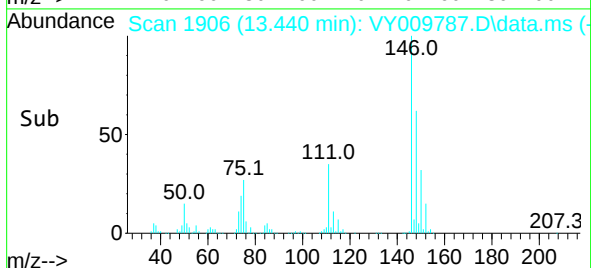
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

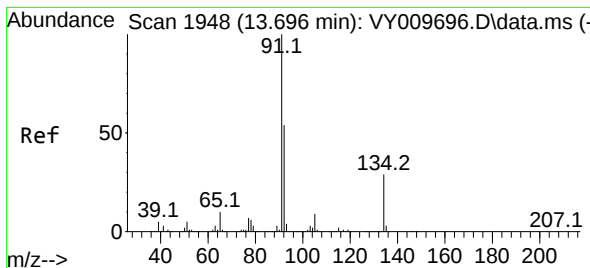


#88
1,4-Dichlorobenzene
Concen: 46.336 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



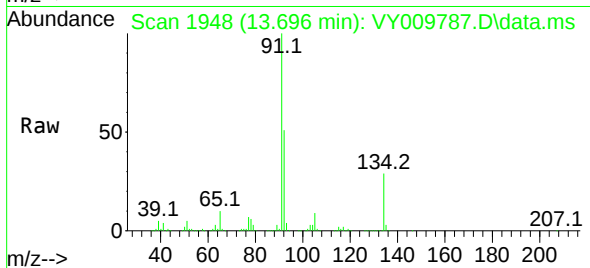
Tgt Ion:146 Resp: 181208
Ion Ratio Lower Upper
146 100
111 35.9 19.3 57.8
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 46.005 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

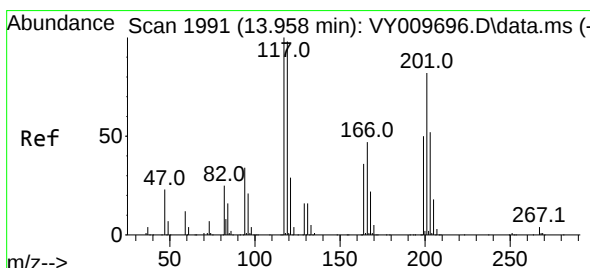
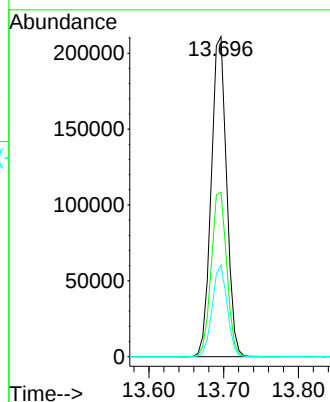
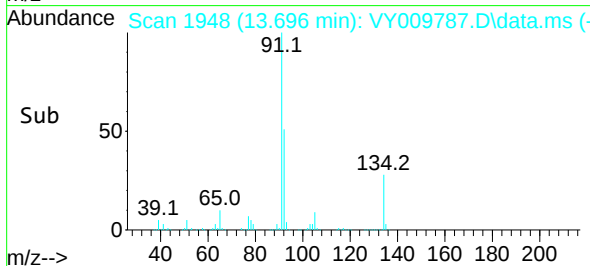
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 30189
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 27.8 13.0 38.9

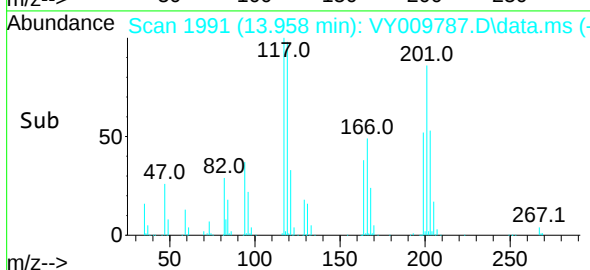
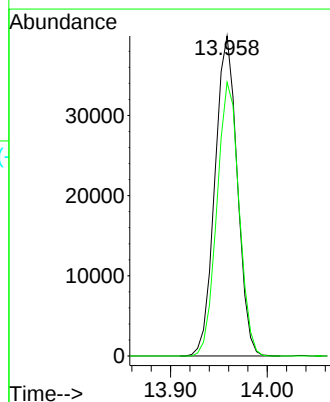
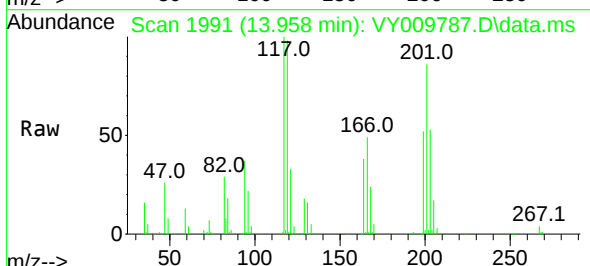
Manual Integrations
APPROVED

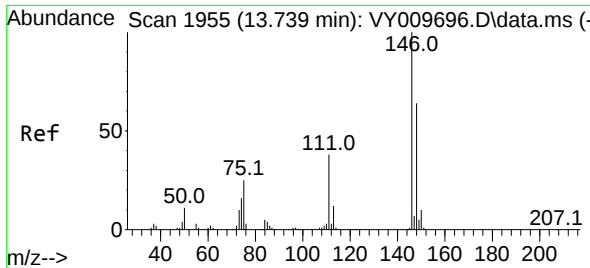
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#90
Hexachloroethane
Concen: 45.362 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

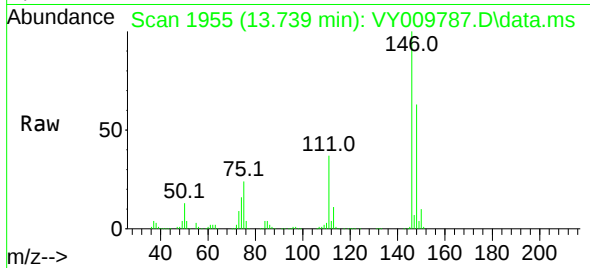
Tgt Ion:117 Resp: 63915
Ion Ratio Lower Upper
117 100
201 84.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.285 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56

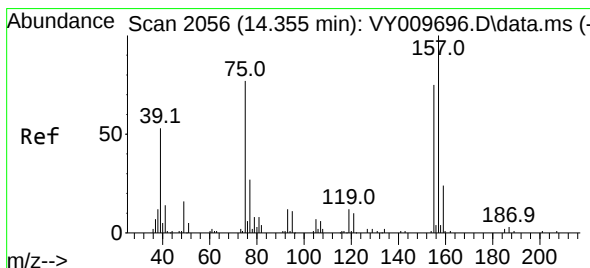
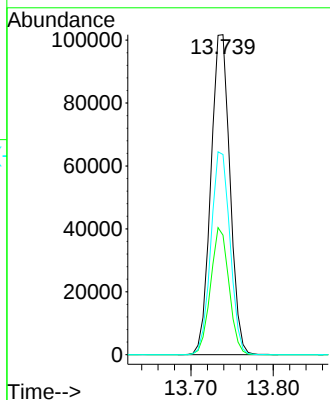
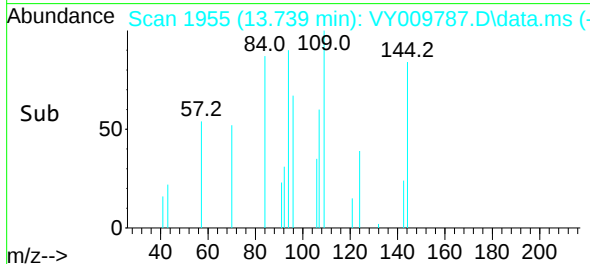
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



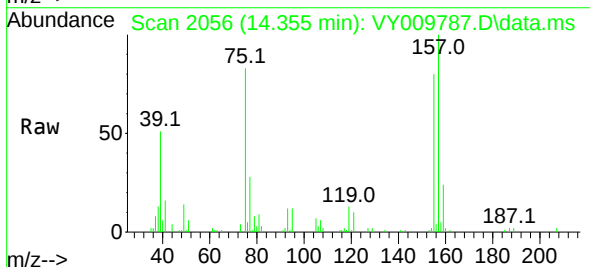
Tgt Ion:146 Resp: 163990
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 63.3 32.3 96.9

Manual Integrations
APPROVED

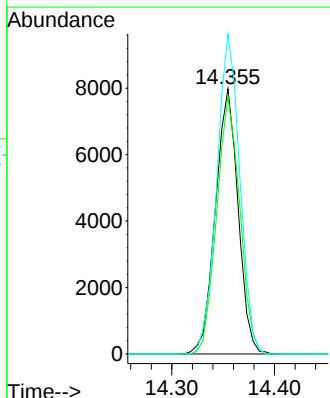
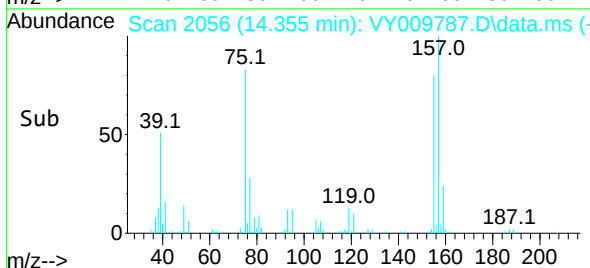
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

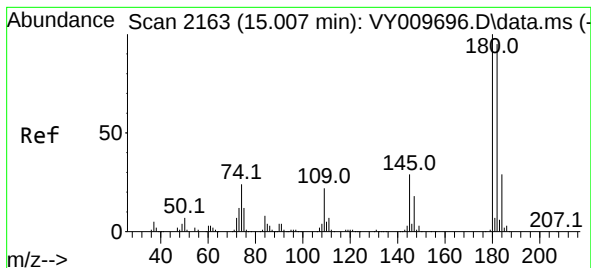


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.693 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009787.D
Acq: 29 Jul 2022 20:56



Tgt Ion: 75 Resp: 12208
Ion Ratio Lower Upper
75 100
155 98.7 38.0 113.9
157 122.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 45.956 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009787.D

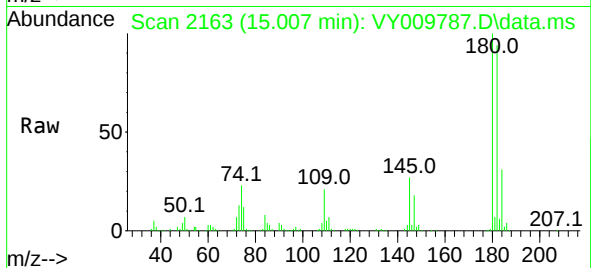
Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



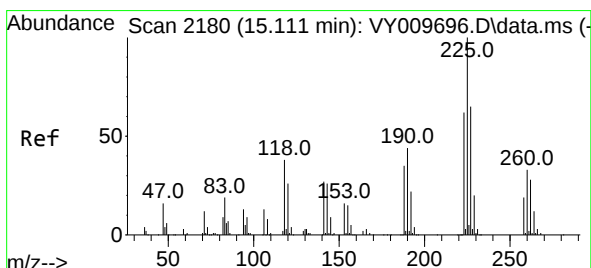
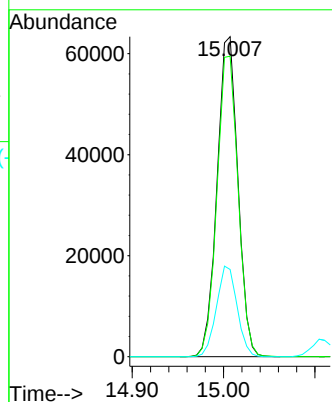
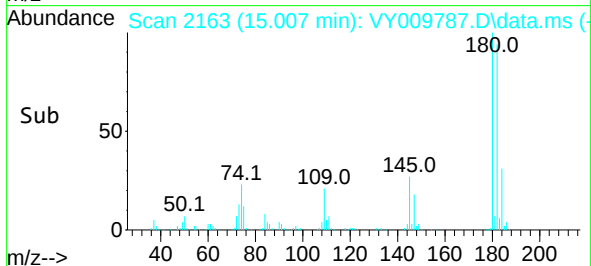
Tgt Ion:180	Resp: 10059
Ion Ratio	Lower Upper
180 100	
182 95.4	47.3 141.9
145 28.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#94

Hexachlorobutadiene

Concen: 45.880 ug/l

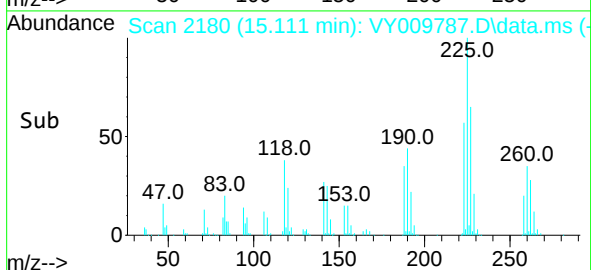
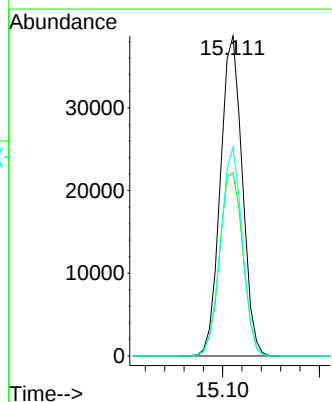
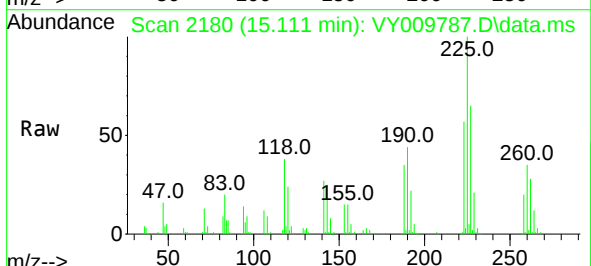
RT: 15.111 min Scan# 2180

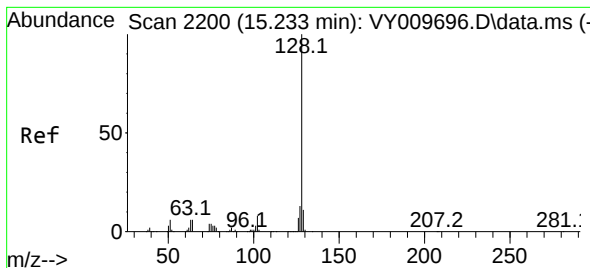
Delta R.T. -0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

Tgt Ion:225	Resp: 60807
Ion Ratio	Lower Upper
225 100	
223 60.7	30.8 92.3
227 64.4	31.6 94.7





#95

Naphthalene

Concen: 49.977 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 20506

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

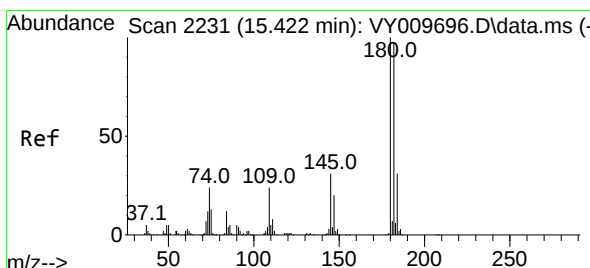
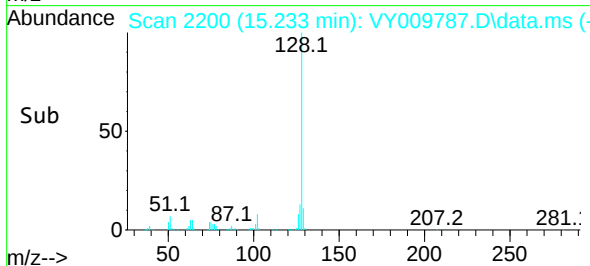
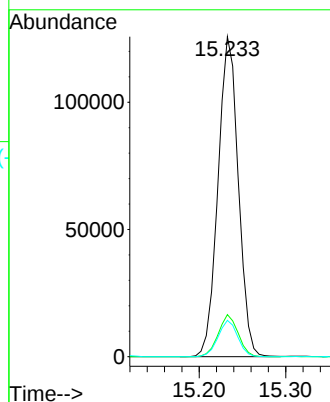
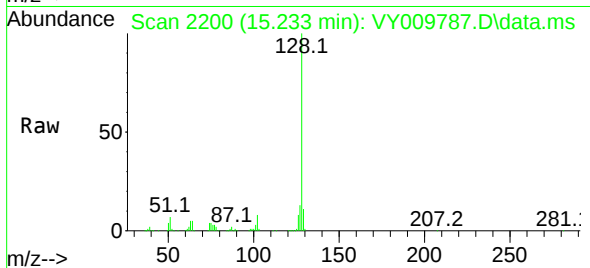
129 11.0 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 47.604 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009787.D

Acq: 29 Jul 2022 20:56

Tgt Ion:180 Resp: 91140

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 29.5 15.3 45.9

